35¢

The Long Island FISHERMAN

The Difference Between Just Fishing and Catching Fish!

DECEMBER 1, 1977, ISSUE NO. 46

030272
E HOOKER
53 LOCUST AVE
ISLIP NY 11751

HYPOTHERMIA

SHOW THE WORLD YOUR Ugly Stik RODS

Shakespeare's favorite fishing rod is now a belt buckle, a cap and a couple of really neat tee shirts!
Send for yours right now . . . and wear your UGLY STIK proudly!

White, foam lined, adjustable.

50% polyester, 50% cotton.

Brass finished heavy metal.

Shakespeare

SHAKESPEARE T-SHIRT OFFER
P.O. BOX 22540, COLUMBIA, SOUTH CAROLINA 29222

Hey! Send me some of this stuff! I'm enclosing $ _____ plus 50¢ per item for postage and handling.

That brings it up to only $ _____ total. Hey, not bad!
(S.C. residents add 4% sales tax.)

NAME _____

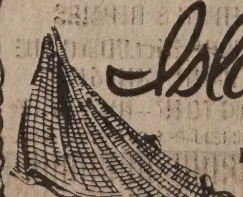
ADDRESS _____

CITY _____ STATE _____ ZIP _____

CAP ($4.00) (One size fits all) _____ BELT BUCKLE ($3.50) _____

TEE SHIRT A ($4.50) S _____ M _____ L _____ XL _____

TEE SHIRT B ($4.50) S _____ M _____ L _____ XL _____



Island Fish Net & Supply Co., Inc.

(516) 589-0749

142 RAILROAD AVE. SAYVILLE, N.Y. 11782

HELLY HANSEN & EMBSEN FOUL WEATHER GEAR • CANOE PLAREX • VIKING THERMAL BOOTS • WOOLRICH CLOTHING • THERMAL & RUBBER GLOVES • UNIROYAL & SERVUS BOOTS & WADERS • DEXTER KNIVES • GILL NETS • BAIT & DIP NETS • ANCHORS • ROPE OF ALL KINDS • COMM'L. CLAM RAKES • EEL POTS • CRAB TRAPS • LOBSTER POTS • MARINE HARDWARE • BRASSWARE • HIP BOOTS • WADERS • CHAINS • BLOCKS • TURNBUCKLES

CAST NETS!

Come See! Come Feel!

SHAKESPEARE'S INCREDIBLE

Ugly Stik RODS

You wanted it! We've got it!

(ALSO—A Large Selection of other *Shakespeare* Rods!)

Hook, Line & Sinker

★ FISHING & BOATING GEAR ★

165 Woodcleft Avenue, FREEPORT

(516) 623-2522

★ see Our Regular Ad On Page 22. ★

"UGLY IS BEAUTIFUL!"

Says George Combs

We carry the 8 BEST Models of *Shakespeare's*

Ugly Stik *Rod Blanks for the Rod Builder!*

★ PLUS ★

A Full Selection of

UGLY STIK *RODS!*

★ SHAKESPEARE REELS ★

Shakespeare Mono & Dacron Line

ALSO—A Full Selection of ROD BUILDING COMPONENTS

DO YOUR CHRISTMAS SHOPPING NOW!

GEORGE COMBS

BAIT & TACKLE

74 Merrick Road, AMITYVILLE, N.Y.

(516) AM-4-3525

The Long Island FISHERMAN

The Difference Between Just Fishing and Catching Fish!

VOL. 12, NO. 46 DECEMBER 1, 1977

FEATURES—

NATIONAL SCENE ..... Al Ristori 7
Fish Talk:
TILEFISH ..... Dr. W. A. Muller 9
Sinker Bouncing:
FIRST COD ..... Matt Ahern 10
FISH & GAME NEWS ..... Fred Guardineer 11
SurfSide:
DEAR SANTA ..... John Fritz 12
Inshore Fishing:
ADVANCED CODFISHING-PT. ONE ..... Scott Simons 13
HYPOTHERMIA ..... Dr. E. F. Grell 14

DEPARTMENTS—

Editor's Head 4
Pass It On 6
Club News 6
Chum Lines 6
Contests & Tourneys 6
Saltwater Contest 8
Fishing Reports 19
Classified Ads 24
Tide Tables 27
Solunar Tables 27

COMING NEXT WEEK:
TERMINAL TACKLE

About the Cover—

WHATIZIT TEST: **a. The creature from the Black Lagoon. b. Man testing waterproof umbilical cord. c. An encounter of the third kind. d. None of the above. See the answer on page 14.**

Richard Reina PUBLISHER
Dr. William A. Muller MANAGING EDITOR
Scott Simons ASSOCIATE EDITOR
Al Ristori CONSERVATION EDITOR
Ken Walsh NATIONAL ADVERTISING DIRECTOR
Stu Miller LOCAL ADVERTISING MANAGER
Pete Barrett NEW JERSEY EDITOR
Tim Coleman NEW ENGLAND EDITOR
Rich Reina Jr. PRODUCTION MANAGER

The LONG ISLAND FISHERMAN is published weekly, except for two weeks in December, by the L.I.F. Publishing Corporation, L.I.F. Building, Bridge St., P.O. Box 1994, Sag Harbor, New York 11963. Telephone (516) 725-4200. Second Class Postage is paid at Sag Harbor, N.Y. $.35 cents per copy, back issues $.50 per copy. *Subscriptions:* 1 Year, 50 Issues – $9.00; 2 Years, 100 Issues – $17.00; 3 Years, 150 Issues – $25.00. Photographs and written contributions are welcomed. Unsolicited contributions must be accompanied by a written request and a self-addressed stamped envelope. All consideration will be given these requests, however no responsibility on our part is assumed. Notice of change of address must include both the old and the new addresses. Please allow two weeks for the address change to be made.

Pass It On...

PUBLIC HEARING ON HUDSON RIVER POWER PLANT COOLING TOWERS

On December 6the, the EPA will hold a special hearing regarding the installation of cooling towers at the Con Ed nuke plants at Indian Point and also at two other plants located on the Hudson River at Roseton and Bowline. All these plants are right in the middle of the prime striped bass spawning and nursery areas and have been repeatedly proven to be harmful to the striped bass and other fish of the area.

Testimony is needed by the EPA from all interested parties and that means fishermen, too. If your club or any individual wants to make their feelings known on this vital issue, contact Robin Whyatt at 914-424-3525.

The hearing will be held at 80 Center Street at Foley Square in New York City and begins at 9 AM.

Please make every effort to be there.

If you can't make it in person, Robin Whyatt can give you details on how to submit a written statement.

DON'T LET THE POWER COMPANIES RUIN OUR ALREADY SEVERELY LOW STOCKS OF BASS!

SPRING IS COMING!!!

In just 13 weeks it'll be March, and

MARINE SYSTEMS SHIPYARD

will be happy to give you a

FREE ESTIMATE

on any repairs that will give you CLEAR SAILING *when everyone else is standing in line in March and April!*

- COMPLETE FIBERGLASS REPAIRS
- REPOWERING & REPAIRS
- PAINT JOBS, INCLUDING THE 5-YEAR PAINT, *"AWLGRIP"*
- HAULING TO 65' – Rlwy. or Lift

★ PMT. SCHEDULES & PMT. PLANS AVAIL. ★

MARINE SYSTEMS SHIPYARD

60 S. Montgomery Ave., BAY SHORE

(516) 665-5599

IT'S GIFT GIVING TIME!

TREAT YOURSELF OR A GOOD FISHING BUDDY TO *SEA ISLE's* FAMOUS

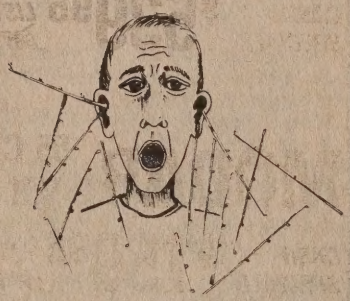
WIRE LINE SPECIAL!!!

FIBERGLASS ROD W/CARBOLOY GUIDES & TOP, PENN REEL, WIRE LINE, BACKING, DRAIL, LEADER & LURE

LIST $95

SPECIAL! $58.95

Ronnie Sez—"HELP. I've got RODS coming out of my ears!!!"



30% OFF on CUSTOM RODS OUTRIGGERS BASES & GIN POLES

ALL CUSTOM RODS WILL BE PERSONALLY MONOGRAMMED AT *NO EXTRA CHARGE!*

N.Y. DISTRIBUTOR for POMPANETTE

Sea Isle SPORTS CENTER, INC.

495 South Grove Street
Freeport, N.Y. 11520
516-TN-8-8855
516-FR-8-9560

From the Editor's Head

★★★

The Long Island FISHERMAN

SLIDE & FILM SHOW SERIES FOR WINTER OF 1977-78

These shows are available to sportfishing clubs and environmental organizations in the New York Marine District on a first come, first served basis pending the availability of the show producers. If you would like to be considered for a show between December 1, 1977 and March 30, 1978, just fill out the form below and mail it to:

The Long Island Fisherman
Dr. W.A. Muller, *Editor*
P.O. Box 1994
Sag Harbor, N.Y. 11963

The three shows available are:

MONTAUK FISHING—*by Scott J. Simons*

This slide show and talk will discuss the how, where and why of Montauk boat fishing for fluke, bluefish, striped bass, cod and pollack. Diamond jigging techniques will be emphasized.

WEAKFISHING—*by Dr. William A. Muller*

This slide show and talk is again being offered by popular demand. Topics include the ecology and life cycle of the weakfish. There are also discussions of seasonal locations and angling techniques.

SALT MARSHES & SPORTFISHING—*by Dr. W.A. Muller*

A twenty minute 16mm color sound film on salt marshes and how they are responsible for a viable coastal fishery. The film is followed by a question and answer period.

STRIPED BASS—*by Dr. William A. Muller*

Slide show and talk about how and where to catch striped bass. Other topics include the fish cycle and ecology of the species.

★★★★★★★★★★★★★★★★★★★★★★★★★★★★★★★★

Club Name or Organization_____

Name of Representative . . . . . .

Name of 1st show choice: . . . . . .

Alternative 2nd show choice: . . . . . .

First date requested: . . . . . .

Alternative date: . . . . . .

Home telephone number: . . . . . .

Work telephone number: . . . . . .

Home address: . . . . . .

Size of membership of club: . . . . . .

Where does club meet? . . . . . .

CHRISTMAS SPECIAL!!!

Taking Orders NOW for Christmas Delivery!

★ LIMITED QUANTITIES ★

SI-TEX HE31F

CASH SPECIAL $489.95 *LIST* ~~$800~~

SI-TEX HE31E

CASH SPECIAL! $539.95 *LIST* ~~$875~~

MODAR 55 CH. V.H.F.

CASH SPECIAL! $759.95 *LIST* ~~$985~~

Data Marine #2400

CASH SPECIAL! $279.95 *LIST* ~~$329~~

★ FULL WARANTEE SERVICE ★
—Installation Optional—

HORIZON 25 V.H.F.

SPECIAL OFFER!!! $265.95

with any above purchase!

DEALERS FOR:
DECCA • RAYTHEON • KONEL
SIMRAD • TEXAS INSTRUMENTS
KENYON • BENMAR • SGC • UNIPAS
NORTH STAR • BROCKS/SEAFARER

Communications Services
1349 Merrick Road
Copiague, New York 11726
(516) 842-9640
CLUB, AUXILIARY, SQUADRON & CHARTER DISCOUNTS

Pass It On...

CAPT. JOHN DE MAIO TO GIVE FISHING COURSE

To pass the idle winter months, Capt. John DeMaio of the Montauk charterboat "Vivienne" is contemplating giving a fishing course. Two six-lesson courses would be held at mid-Island locations, one on the north shore and one on the south shore. The advanced fishing course would cover a wide range of fishing techniques for striped bass, bluefish and weakfish, covering topics such as casting bucktails (day and night), diamond jigging, trolling, chumming, live and dead bait fishing, etc. There will be a fee of $75 for the six lessons, and the size of the classes will be strictly limited. Anglers interested in taking the course should send their name, address and telephone number to: Capt. John DeMaio, West Lake Drive, Montauk, N.Y. 11954.

F.I.N.S.A.B. FOR BEACH VEHICLE ACCESS

LIBBA, GSBMS & UMS with hunting and fishing clubs have joined in a coalition called F.I.N.S.A.B. to fight for continued reasonable beach vehicle access to the Fire Island National Seashore. The Fisherman supports this fight and especially urges unaffiliated sportsmen to do their share to keep this beach open. For details, contact: Long Island Beach Buggy Assn., Inc., P.O. Box 101, Bayport, N.Y. 11705

PUBLIC HEARINGS ON DREDGE SPOILS

Notice is hereby given that the New York District Corps of Engineers will hold public information meetings regarding the development of an environmental report on the evaluation of alternative methods of dredged material disposal. Recommendations and suggestions by the general public will be solicited at that time for consideration.

The public information meetings will be held at the following locations, twice each day, at the dates and times listed:

December 15, 1977, 2:00 and 7:00 p.m., Great Hall, New York Chamber of Commerce, 65 Liberty St., 2nd floor, New York, NY 10005.

December 16, 1977, 2:00 p.m. and 7:00 p.m., Paul Robeson Campus Center, Rutgers University, 350 High St., Newark, NJ 07102.

CORP OF ARMY ENGINEERS NOTICE OF PUBLIC HEARING

Application #73-167 (George E. Nahas); Application #77-044 (Colonial Sand & Stone Co., Inc.); Application #76-668 (Mobil Oil Corp.); Application #77-386 (Transit Mix Concrete Corp.) and Application #76-750 (Town of North Hempstead DPW).

The referenced applications for Department of the Army Permits pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403); Section 404 of the Federal Water Pollution Control Act)86 Stat. 816, P.L. 92-500); Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (86 Stat. 1052, P.L. 92-532) as appropriate, which were previously described in Corps of Engineers Public Notice Nos. 8666, 8778, 8796, 9054 and 9085, will be considered at a Public Hearing to be held as follows: Tuesday, 6 December 1977, 7:00 p.m., Great Neck South Senior High School, 341 Lakeville Road, Great Neck, NY 11020.

All interested parties are invited to be present or to be represented at the above time and place, particularly the officials of any Federal agency, any State, County, City, Town or Village, or of local associations whose interests may be affected. They will be given an opportunity to express their views concerning the proposed work in reference to navigation, fish and wildlife.

CLUB NEWS

HIGH HILL STRIPER CLUB OUTSTANDING CATCHES

Outstanding catches from Long Island beaches appear to have been few and far between this year. However, during the closing days of this season several members of the High Hill Striper Club bucked the trend.

In the striped bass category, Jim Kelly beached fish of 39-6, 23-0 and 18-2, while Jim Juliano managed a striper of 35-12 and George Schuchman registered fish of 28-11, 27-14 and 27-3.

Most notable among many fine bluefish were: Bill Muller with an alligator of 20-12; Fred Schwab, 18-4, and Skip DeBari with two in the 17 lb. class. In addition, this trio beached a number of other slammers exceeding the fifteen pound mark.

CHUM LINES

REQUEST FOR BLUEFISH TROLLING INFO

I am interested in trolling for bluefish without wire line. I would like to know if there are any books on the subject and if so, where could I obtain them. Do you know of any of these methods and what types of lures you can use for this? **Michael Bussa.**

We recommend "Successful Bluefishing," by Hal Lyman, published by The International Marine Publishing Co., Camden, Maine. **Dr. W . A. Muller.**

WHAT ABOUT THE TRAILER BOAT FISHERMEN?

I find it necessary to write yo regarding your magazine.

I have never seen an article about th trailer boat fisherman. There are quite a few of us. I'm sure you could find something to write about each week There is so much about us.

I have until February, '78 for m renewal. I don't think I will renew. **Frank Mastrangelo.**

Thanks for your comment, and I confess that you are entirely correct. Sometimes it is a little hard to see the forest for the trees. Rest assured, however, that we will make every effort to secure articles on trailering it around Long Island for next year's season and we will try to get a story for one of the eight special issues coming up this winter. **Dr. W.A. Muller.**

Contests & Tournaments

1977 BAY SHORE TUNA CLUB CONTEST WINNERS

Flounder: Men: Don Whitney - 2 lbs. 14 oz. Women: Bea Holmes - 1 lb. 15 oz. Children: George Cordingly - 1 lb. 12 oz.

Mackerel: Men: Vincent Hand - 2 lbs. 3 oz. Women: Irene Tooker - 1 lb. 12 oz. Children: Jacqueline Entenmann - 1 lb. 14 oz.

Weakfish: Men: Tom Grell - 9 lbs. 7 oz.

Fluke: Women: Ruth Wills - 2 lbs. 9 oz.

Bluefish: Men: Ken Muhr - 8 lbs. 5 oz. Women: Carol Muhr - 8 lbs. 12 oz.

Albacore: Men: John Kempky - 13 lbs. 8 oz. Women: Rose Wimmer - 11 lbs. 15 oz. Children: John Estes - 14 lbs. 4 oz.

Blackfish: Children: David O'Brien - 2 lbs. 12 oz.

SQUADRON ANGLERS FISH OF THE YEAR LEADERS

Fisherman Of The Year: Fred Dombo.

DIVISION LEADERS—MEN:

Flounder: Steve Skurka - 3 lbs. 6 oz.
Fluke: Fred Dombo - 9 lbs. 6 oz.
Bluefish: Mort Shapiro - 18 lbs. 4 oz.
Striped Bass: George Leeds - 29 lbs.
Blackfish: Tony Lemos - 5 lbs.
Dolphin: Herman Kornahrens - 35 lbs.
Albacore: Bob Bauman - 15 lbs. 4 oz.
Bonito: Bob Gross - 10 lbs.
Tuna (trolled): Herman Kornahrens - 73 lbs.
Mako Shark: Tom Whelan - 75 lbs.
Other Shark (Dusky): Al Weiss - 448 lbs.
Weakfish: Jack Carroll - 8 lbs. 8 oz.

DIVISION LEADERS—WOMEN:

Flounder: Corinne Diamond - 1 lb. 4 oz.
Fluke: Beverly Ames - 4 lbs. 12 oz.
Bluefish: Lucy Sinn - 11 lbs. 14 oz.
Albacore: Lucy Sinn - 14 lbs. 4 oz.
Tuna (trolled): Beverly Ames - 14 lbs. 8 oz.
Blackfish: Josephine Lemos - 6 lbs.

NATIONAL SCENE

NEWS & NOTES ON THE WORLD OF FISHING
with Al Ristori

Striped Bass Management Takes A Step Forward

Progress continues in the effort to create some sort of management plan under the State-Federal Compact Program. At the last meeting in Woods Hole, Massachusetts, agreement was reached on the format for bringing public opinion into the process. Each state is to bring together a representative group of individuals involved in the striped bass fishery and let that group select one of its number to represent the state at the next meeting. You can well imagine the problems involved in such a selection process when various types of commercial fishermen are involved, along with sportsmen of varying opinions! Since the resulting panel may be lopsided in some way, a few "at large" spots are reserved to create the desired overall balance. Expenses will be provided for those selected.

Funds have also been provided for a project manager to keep everything moving along on schedule. With every state from North Carolina to Maine involved, it's going to be quite an undertaking to attempt to achieve any kind of mutually acceptable management plan—but the attempt is long overdue and desperately needed. The excellent striped bass run at Montauk this fall may lull some of the short-sighted into complacency, but the danger signs are obvious to anyone concerned enough to look for them. The fish taken during the fall run averaged fifteen to twenty pounds, with lots of larger specimens and few schoolies. In fact, bass under ten pounds were unusual, and I never caught a striper under six pounds all year. Last year, we did have a showing of schoolies at the end of October, but there didn't seem to be any around this season.

The reports from north and south of us seem to confirm this trend. There hasn't been a good spawning year since 1970 and, as a result, we're left with lots of fish from that year class (mostly fifteen to twenty pound fish) and good quantities of larger bass from the outstanding year classes of 1958 and 1964. The particular abundance of bass over fifty pounds this year may represent the "last hurrah" for the great 1958 year class that largely carried the fishery during the past decade. While it's great catching big bass, it takes little imagination to understand that the fishery won't last long if young of the species aren't recruited on a fairly regular basis. This is especially true when one considers the ever-increasing pressure an army of sport and commercial fishermen is placing on the striper.

In Chesapeake Bay, where fishing for school stripers (twelve inch minimum) was a major industry, almost all the charter fishermen have given up and switched to bluefish. The few boats that stick with it are catching only one-tenth of what they used to, though the sizes are much greater. Since the Chesapeake is the major spawning area, there is little question but that we're in for some lean years, unless there is a quick turnaround in spawning success. While this year's fall survey results weren't yet complete when I last talked to Bob Rubelmann, Maryland Fisheries Administrator, his outlook was negative. Unfortunately, it's not simply a matter of preserving a large spawning stock. Some great year classes have come from very depleted stocks. We must find the environmental key to spawning success and do what we can to create the proper conditions.

The striped bass must be the most studied of all fish, yet we still have no idea of how to influence spawning success in the wild. For that matter, we have little to work on in trying to determine how to equitably share what is left. Surprisingly, at the striped bass workshop held in Baltimore September 22-23, there was agreement among sport and commercial representatives on the desirability of closing spawning areas to all fishing during spawning season. On the other hand, there was a great deal of disagreement over the ideas of daily bag limits, gear restrictions, and other specific regulatory measures. Licensing is another possible proposal that may well raise a storm.

While nothing has been done to save a single striper so far, the wheels are in motion and there is some hope for the future. Though the compact program will be run primarily by the twelve-state fisheries administrators and a scientific and statistical committee, the public user advisory panel will ensure that the average fisherman has a voice in the proceedings. You can be sure we'll be keeping a close watch on this situation.

Council Advisory Panels Stalled By Bureaucracy

During the summer, this column listed some of the sport fishing representatives appointed to the Mid-Atlantic Council's advisory panel. Unfortunately, the Council has been unable to make use of the expertise these individuals could provide. Though adequate funds were provided in our budget, and important management plans are being prepared, the advisory panels have been unable to meet for lack of a charter. The Council submitted the charter many months ago, but the bureaucracy has been sitting on it and refusing approval—though there is no legitimate objection to the format. All the Regional Councils are in the same spot and our protests haven't had any effect so far. The Carter Administration wants to cut down on advisory panels, as many are ineffective or serve simply to promote the ideas of a particular interest group. However, our advisory panels are called for in the 200 Mile law and would certainly represent an important infusion of public opinion during the initial stages of management plan formulation. At its last meeting (a joint session with the New England Council), the Mid-Atlantic Council joined with New England in sending a resolution to all concerned in Washington asking for prompt resolution of this situation.

Hearings To Be Held Shortly on Mackerel and Squid Management Plans

The Mid-Atlantic Fishery Management Council finished preliminary work on both the mackerel and squid management plans at the October meeting. Hearings will probably be scheduled in early December. This will be your opportunity to have your say on the management regime that will effect the fishery well into the future. Everything in these plans is subject to change and your opinions can really make a difference, just as they did in the case of the billfish hearings. Watch this column for dates and locations.

VAN & 4x4 CONVERSIONS of L.I.
RETAIL & INSTALLATION CENTER

289 F SKIDMORE RD. DEER PARK, L.I.
586-9694
4 W/D VANS MADE TO ORDER!
FULL REPAIR CENTER FOR 4-WHEEL DRIVE VEHICLES
LOWEST PRICES
ON A-L-L ACCESSORIES!!!
—CALL US...WE DON'T MIND!—
★ L.I.'s 4-WHEEL DRIVE HEADQUARTERS ★

★ STAR ISLAND ★
★ COMPLETE MARINA FACILITIES ★
Transient and Year Round Slips Available
140 Slips up to 70 ft. • All Dock Facilities
GAS & DIESEL • MECHANIC ON DUTY
Chrysler, ChrisCraft, MerCruiser Distrib.
BAIT • TACKLE • GROCERIES • BOUTIQUE
Star Island Yacht Club & MARINA
Henry Colombi
(516) 668-5052
P.O. Box 129
Montauk, 11954

The FISHERMAN CLUB SALTWATER FISHING CONTEST

★ OCTOBER CONTEST RESULTS ★

CLUB NAME	★SURF★ BASS	BLUES	WEAKS	★BOAT★ BASS	BLUES	WEAKS	Oct. Pts.	Total Pts.
★ MASSACHUSETTS ★								
CAPE COD SALTIES	852	160		424	153		1589	7136
PIONEER VALLEY SURF CLUB	72	158	22				250	2511
LINESIDER BASS CLUB		166					166	1489
★ RHODE ISLAND ★								
WOONSOCKET BASS CLUB	852	262	122	221	164		1621	8414
THE JONAH'S	404	250	134	285	162		1235	6217
OCEAN STATE STRIPER CLUB	504	30			9		543	3949
SOUTH COUNTY ROD & GUN CLUB		92		292	170		554	3450
NARRAGANSETT PIER SPORTFISHING	107	16		115	135		373	2591
EAST BAY ANGLERS								1828
V.F.W. POST 5392 FISHING CLUB		18			124		142	1310
RIVERSIDE SPORTFISHING CLUB					108		108	1240
BLACKSTONE VALLEY STRIPER CLUB	30				46		76	571
★ CONNECTICUT ★								
CONN. RIVER STRIPED BASS CLUB	618	40		428	186		1272	4698
HARTFORD SURF FISHING CLUB	502	292	39	298	153	9	1293	3905
WESTPORT STRIPED BASS CLUB	304	260			93		657	2830
MILFORD STRIPED BASS CLUB		216		49			265	1540
DUNHAM SALTIES		14			109		123	225
STRATFORD BOAT OWNERS								42
★ NEW YORK ★								
LONG BEACH STRIPED BASS CLUB	670	178	88	358	182	92	1568	7635
STRIPER SURF CLUB	673	245	56	135	135		1244	6240
LONG ISLAND STRIPER CLUB	667	232					899	5732
EMPIRE STRIPER ASSOCIATION	284	153	75	229	166		907	5522
KINGS BAY STRIPER CLUB		160	126	360	174	84	904	4760
HUNTINGTON ANGLERS	96	242	22	434	160		954	4504
NORTH SHORE ANGLERS		198		390	164		752	3245
FARRAGUT STRIPER CLUB	542	226	84	86	127	8	1053	3153
PATCHOGUE FISHING CLUB	86	292		69	114		561	2612
STATEN ISLAND SURF CLUB	298	186			79		563	2556
GREAT SOUTH BAY ANGLERS	116	122		210	151	89	688	2518
SKUNKED AGAIN FISHING ASSOCIATION		48		249	179		474	2375
BEACHCOMBER SURF & FUN CLUB	168	236	52		18		474	2345
CAUSEWAY FISHING CLUB	126		52	219	122	9	528	1877
EASTERN ANGLERS		43		242	178	21	484	1568
SURFERS OF LONG ISLAND	36	106	28	281	139		590	1510
HAMPTON'S SURF CLUB	158	252	76		39		525	1460
MANHASSETT BAY SPORTSMENS CLUB		148			142	6	296	1447
BAY END STRIPER CLUB				228	147	93	468	1423
SOUND & SURF CLUB	40	56		20	131	8	255	1358
N. BROOKHAVEN SPORTFISHING CLUB	31	196		90	105		422	1108
MILL RIVER ROD & GUN CLUB		30			121	7	249	1023
BABYLON TUNA CLUB								774
FISHING BUGS OF BROOKLYN					143		143	752
NEW ANGLERS		14		104	105	84	307	733
BAYVIEW ROD & GUN CLUB					126		126	655
SURF & SEA ANGLERS					113		113	479
HUNGERLEIDER FISHING CLUB					86		86	293
CENTER ANGLERS								286
OTHER PLACE ANGLERS								90
FREEPORT TUNA CLUB								21
FISHING POST								14
★ PENNSYLVANIA ★								
DELAWARE VALLEY ANGLERS								301
N. PHILA. SURF FISHING CLUB								22
★ NEW JERSEY ★								
ASBURY PARK FISHING CLUB	406	38	46	291	179	68	1028	5325
BERKELEY STRIPER CLUB	400	212	32		24		668	2832
LONG BRANCH FISHING CLUB					151		151	1587
HUDSON RIVER FISHERMEN'S ASSOC.		260	14	77	129		686	1350
BRUNSWICK SURF CLUB							36	703
NOR'EAST STRIPER CLUB								256
L.B.I. SURF ANGLERS ASSN.	34	16						202
COLUMBIA								105
HOBOKEN ROD & GUN CLUB					95		95	95

The Top Ten

CLUB NAME	STATE	TOTAL PTS.
1. WOONSOCKET BASS CLUB	RHODE ISLAND	8414
2. LONG BEACH STRIPED BASS CLUB	NEW YORK	7635
3. CAPE COD SALTIES	MASSACHUSETTS	7136
4. STRIPER SURF CLUB	NEW YORK	6240
5. THE JONAH'S	RHODE ISLAND	6217
6. LONG ISLAND STRIPER CLUB	NEW YORK	5732
7. EMPIRE STRIPER ASSOC.	NEW YORK	5522
8. ASBURY PARK FISHING CLUB	NEW JERSEY	5325
9. KINGS BAY STRIPER CLUB	NEW YORK	4760
10. CONNECTICUT RIVER BASS CLUB	CONNECTICUT	4698

FISH TALK
with Dr. William A. Muller

TILEFISH
Lopholatilus chamaeleonticeps

TALK ABOUT CYCLICAL FISH! Every so often the tilefish experience a mass death phenomena. Scientists believe that they understand the cause pretty well, but they are not so sure whether or not the cycle is predictable.

A LITTLE HISTORY PLEASE? The existence of this large and commercially valuable fish so close to our coastline was not discovered until May, 1879. The fact that the species is very abundant in its habitat makes the phenomena even more remarkable. The discovery was made by Captain Kirby while fishing for cod in about 150 fathoms of water south of the Nantucket Lightship. Three years later, the species experienced a disaster, and many dead tilefish were seen floating on the surface of the ocean. Reports of dead fish came in from New Jersey to Maine. The estimated number of dead tilefish that were seen and reported was several billion fish. Additional specimens were not caught until 1892, but these were scattered individuals. It wasn't until the late 1890s that significant catches were again reported.

THE CAUSE OF THE DISASTER? It seems that the cause was and is a physical phenomena rather than a biological event. That is, scientists believe that a sudden influx of cold water into the habitat of the tilefish induces shock and the subsequent mass deaths.

TILEFISH HAVE A VERY DELICATE NICHE. These fish live in a very narrow zone that is between 70 and 150 fathoms deep. The temperature of the water in this zone is between the upper forties and the low fifties. Because the water is so deep the temperature varies only slightly under most circumstances. The variation is only a degree or two from summer to winter and year to year. However, on occasion, cold surface and coastal water may invade the zone. Why? No one knows for sure, but we do know that, the influence of storms, winds out of specific direction for long periods, and geological disturbances change the patterns of the movement of water currents and it becomes possible for colder water to sink and flood the deep water layers. Turbidity currents are another possible explanation of the recurring catastrophes. Turbidity currents are areas of dense water (cold water plus silt and sediment) that move down-slope. Gravity pulls the water down the slopes of submarine canyons and they build up remarkable speed. When these currents collide with the base of a slope they create tremendous disturbances that may dislodge sediment and cause underwater rock slides.

BY THE EARLY 1900s THE FISH WERE AGAIN VERY PLENTIFUL. The recurring disasters do not bring about the extinction of the species. Two events are responsible. First, it appears that there are pockets, across the fish's range, where conditions remain stable and the temperature remains within its survival zone. These pockets of fish are sufficient to re-establish flourishing stocks within a period of ten to fifteen years. There also appears to be immigrations of fish from outside of the affected zone. However, the bulk of the recovery is attributed to the reproduction of local specimens.

BECOMES A COMMERCIAL FISH IN 1915. The then Bureau of Fisheries undertook a study that indicated that the species could support a commercial directed fishery. The technique of longlining was used and the first brief twenty-seven day trip produced 38,383 pounds of tilefish. The fishery grew rapidly and likewise demand for the fish with its appealing texture and flavor increased. By 1916 and 1917, the annual landings of the fish was in the vicinity of eleven or twelve million pounds!

DEMAND DECLINES! For some unexplainable reason the demand for the fish began to decline steadily so that by the late 1940s the annual landings had been reduced to only about 450,000 pounds. The demand appears to be increasing again over the past decade or so, and many more longline fishermen are directing their efforts for the species, particularly in winter when the price of cod may be low and other species are not available inshore.

DESCRIPTION. The head of the tilefish resembles that of an amberjack; the tail is similar to the tail of any of a number of the sea bass tribe, and the fins are continuous the way many ground fish are constructed. Yet the tilefish is unique, in spite of its partial similarities to other species. One of its unusual characteristics is the thin fleshy flap that is located behind the head and in front of the dorsal fin. This flap is small in juveniles, but prominent in the adult. The fish possesses rather large scales and abundant fin flesh. The anal fin is much longer than most fish, while the soft and bony portions of the dorsal fin are continuous and the entire dorsal fin runs from above the gill covers to the base of the tail.

COLORATION. The coloration of this species is one of its most remarkable features. The one word which best describes the coloration is **BRILLIANT.** Lush pastels of rich hues and striking combinations. The dorsal surface is blue or olive-green, and grades to yellow and rose on the sides. The belly is rose with a strong influence of white, both along the mid-line and along the ventral surface. The bluish dorsal surface is richly embellished with yellow dots and these dots are especially prominent below the adipose (fat) flap on top of the head. The flap itself is a striking green and the fins are various combinations of blue, purple, brown, and rose.

TILEFISH GROW VERY LARGE! Fifty pound tilefish are not very unusual. However, fish of twenty, thirty and forty pounds are much more commonplace. Apparently, the species can reach these large sizes in about ten years or less and this represents a rather rapid growth rate. Fish of about forty inches can be expected to weigh about thirty-five pounds; fish of about thirty-three inches will weigh around twenty pounds, and teen-class fish will usually measure about thirty inches, or slightly less.

KNIT A TILEFISH A SWEATER! Probably would be a great Christmas present for a tilefish, since they are so very sensitive to downward fluctuations in water temperatures. This appears to be the most sensitive aspect of their niche.

A VARIED DIET AND PLENTY OF IT. The bottom dwelling tilefish seems to prefer a variety of invertebrates and these creatures are abundant in their habitat. Crabs appear to constitute a major portion of the diet, but shrimp, squid, seaworms, sea anemones, shellfish, and sea urchins are not overlooked. They will eat other fish if they can catch them and some of the fish that have been observed in caught specimens include eels, dogfish, small conger eels, and various ground fish. Thus, they are opportunistic feeders and will dine on any of these animals depending upon the availability of species.

GENERAL RANGE OF THE SPECIES. Tilefish set up housekeeping on the outer edge of the Continental Shelf on the upper portion of what is called the Continental Slope. Canyons, such as the Hudson Canyon, Baltimore Canyon, and others along the East Coast are especially good habitats for the fish. The greatest concentrations of fish occur in about 70 to 150 fathoms from Nova Scotia south to the Middle Atlantic States. There is also evidence that some tilefish exist along the southern edge of the Gulf of Mexico.

K & K
OUTBOARD
NEW
'77 SEACRAFTS
Price-Tagged at Less Than Price of Used Boats
HOW CAN YOU MISS?
3875 Long Beach Rd.
ISLAND PARK, N.Y.
Closed Mondays (516) 431-1865-68

Sinker Bouncing

with Matt Ahern

FIRST COD

Dedicated codfishermen have always been inquisitive. This is especially true of those who first become enamored with the sport. Whenever I discuss codfishing with these particular fellows, one sure-to-be-asked question is: "When, where, and how did you catch your first cod?"

Well ... it's a long story and it goes back a long way, but I'll try to keep it short. If it appears the answer is coming from left field, be assured I'm doing so to lend a bit of encouragement to those who may be in need.

Let me begin by saying that as a dedicated codfisherman of fifty years standing, I've met my share of highly-skilled cod hunters. Most of these chance meetings, however, could be likened to ships that pass in the night, our personal paths seldom crossing again. But even as a kid I was impressed; brief contact left me one conviction: these fellows were superb fishermen. I admit I unashamedly copied their fishing methods to the letter. Many of those master fishermen who helped me in the long ago were mates, party boat skippers, and even commercial fishermen, but the majority were as you and I, just the ordinary common garden variety of sinker bouncer—with this one exception: they had learned through much effort and experimentation precisely what to do under the most adverse fishing conditions.

Naturally, I learned much from these great fishermen, especially so when first pursuing cod and my fish-oriented brain lay fallow. Some gladly took me under their wing, unselfishly sharing their hard-gained knowledge. Others, like Artie Leidecker, with whom I still go cod hunting on occasion, were taciturn and grumpy.

But these attitudes—pleasant or otherwise—bothered me not one bit. I pumped those fishermen dry, either with innumerable questions (and boy, could I ask questions) or by furtive watching whenever I thought I was unobserved. Sneaky? Sure, but sinful pride goes before the codfisherman's fall.

But most of the cod methods I learned came unbidden from compassionate fellow fishermen. In this respect, should you be a beginner, you've got it made. Most master fishermen just can't keep from showing a "pilgrim" the error of his ways, providing, of course, you as the recipient of this knowledge can take constructive criticism without resentment. This is the key. If you can do this, using their suggested methods will bring you cod. If you can't, well ... I'm afraid there's not much help for you.

I clearly remember my first encounter with one of these fellows. It occurred one November day during the second cod trip of my then short fishing life. I was aboard the old World War I converted sub-chaser Fidus, out of Canarsie. This was in the late twenties (phew!) and Steve Wischerth was its skipper. I had failed to get a cod on my initial trip a week before, and at the moment this trip looked as if I was due to repeat that sad performance.

Most of the passengers, including myself, were clustered in the stern trying damn hard to snag a cod as the Fidus drifted around the old Ambrose Lightship. Everyone had one or two cod—everyone, that is, but me—and I wanted a cod so bad I could taste it.

Sad to say, though, I had the impression many of those hell-for-leather fishermen resented having a kid underfoot. No one offered those kind words of encouragement so necessary to assure a knee-pants kid that he was accepted. Nor was my presence acknowledged, except for an occasional glance from a jaundiced eye. I was feeling pretty miserable.

And then I felt a hand on my shoulder. "How you doing, kid?" came a raspy voice from behind.

Startled, I turned and looked up at the giant, red-haired fisherman I'd noticed on my first trip and again on this very morning when I'd stepped aboard. You can bet I found it pretty difficult to hold back the tears of a kid's frustration as I blurted my tale of woe. I didn't know it then, but my cod education had begun.

"Figured that," he said. "Look kid, if you want to, pack your stuff and come up to the bow where I'm fishing. We'll see about getting you a cod."

And that's how it started for me. Under this kind expert's guidance, I caught two cod. I was as tickled as any fourteen-year-old had a right to be.

And that, my friends, is exactly how I caught my first cod.

But this incident wasn't a one-shot affair by any means. It must have happened at least a score of times in my early years as I blindly stumbled along the path to good fishing. And always at hand to pick me up and point me in the right direction was a nearby compassionate master fisherman. Maybe I was just a lucky kid, but I like to think not.

You may be sure I still think of "Red." Truly, no man is so tall as when he stoops to help a kid.

Even now as I sit before this typewriter, I can easily recall many of these good-hearted men.

There was the fellow who advised me never to jig for cod when bait fishing, and explained why.

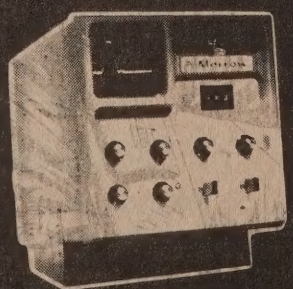
There was the fellow who told me the bow was the only place to fish for cod—and proved it.

There was the party boat skipper who told me it was

(Continued on page 12.)

Your Loran A today, Your Loran C tomorrow!

Morrow



MORROW LAA-1850 Automatic Acquisition & Tracking Loran A

CONVERTIBLE TO "C" TRUE CYCLE MATCH!

Unit: $1895 **Convert: $300.00**

SEAWAY COMMUNICATIONS, INC.
770 Shore Walk
Lindenhurst, N.Y. 11757
(516) 884-7171

Maritime Communications, Inc.
377 Woodcleft Ave.
Freeport, N.Y. 11520
(516) 623-4421

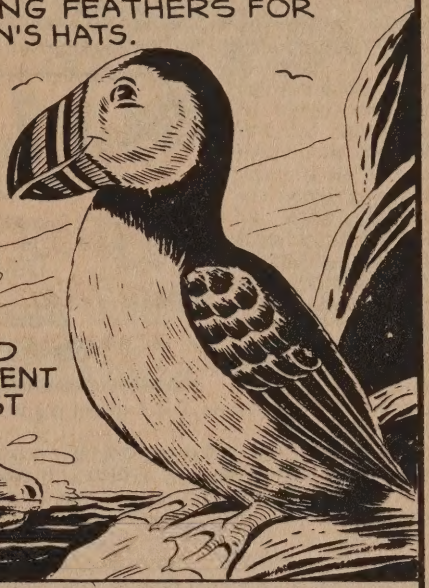
SEATRONICS
19 Front Street
Greenport, N.Y. 11944
(516) 477-1040

FISH & GAME NEWS

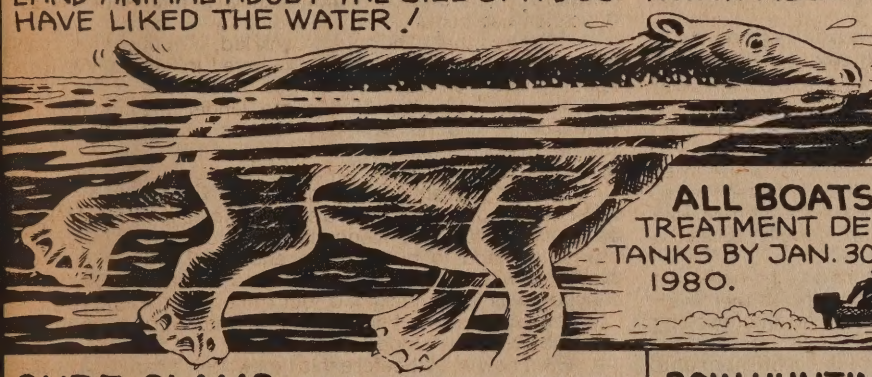
BY FRED GUARDINEER

THE SNAIL DARTER HAS STOPPED CONSTRUCTION OF THE 90% COMPLETED $116 MILLION TENNESSEE TELLICO DAM BECAUSE THE PROJECT WILL DESTROY ITS HABITAT. THE 3-INCH PERCH TYPE SNAIL EATING FISH IS ONE OF A KIND AND ALMOST EXTINCT.

PUFFINS RETURNED TO THE COAST OF MAINE FOR THE FIRST TIME SINCE 1900 WHEN THEY WERE EXTERMINATED BY HUNTERS SEEKING FEATHERS FOR WOMEN'S HATS.

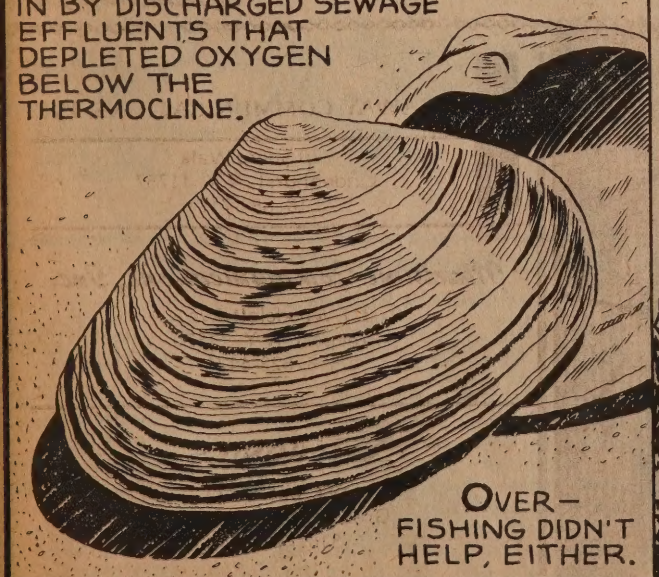


BLUE WHALES WHICH WEIGH UP TO 150 TONS - AND OTHER WHALE SPECIES - ARE DESCENDED FROM AN ANCIENT LAND ANIMAL ABOUT THE SIZE OF A DOG - WHICH MUST HAVE LIKED THE WATER!



ALL BOATS MUST HAVE SEWAGE TREATMENT DEVICES OR HOLDING TANKS BY JAN. 30, 1980.

SURF CLAMS OFF THE NEW JERSEY COAST WERE DESTROYED DURING THE SUMMER OF 1976 TO THE AMOUNT OF 59,000 METRIC TONS OR 28.5% OF THE TOTAL RESOURCE. THEY WERE DONE IN BY DISCHARGED SEWAGE EFFLUENTS THAT DEPLETED OXYGEN BELOW THE THERMOCLINE.



OVER-FISHING DIDN'T HELP, EITHER.

BOW HUNTING FOR DEER, FOR THE FIRST TIME IN MEMORY WILL BE LEGAL IN LONG ISLAND'S SUFFOLK COUNTY FROM DEC. 5 - 31, 1977. DEER OF EITHER SEX ARE FAIR GAME WITH COMPOUND OR LONG BOW AND LEGAL BROADHEAD ARROWS.

Surf Side with John Fritz

Dear Santa...

Okay guys! In this article I'm going to need some help if I'm going to be successful. When a piece about holiday gifts was recommended I thought, "Heck, no problem, there is always something we need." Making a list of possible presents is fine, but the problem lies in the fact that **we** are reading these pages, not the wives, kids, mothers, and fathers who will be doing the buying for our surprise packages on the holiday morn. Since I doubt that we can get this published in the "Ladies' Home Journal," you will have to do the best you can to see that this gets noticed by the right persons. Maybe you can leave this issue lying around in a prominent place, folded so that this page will catch the eye. It would be easy to simply state outright just what would fill our needs, but that approach would take some of the pleasure out of the giving and receiving. What I'll try to do is tell how a non-fishing person can, with a little investigation, discover some particular article that is sorely needed or at least useful to the surf fisherman. From here on, I will direct my words to the giver, not the recipient.

First of all, if your favorite angler reads this column he is most likely a surf fisherman. Which is to say, he fishes from the shoreline, so his needs are different from a person who spends most of his fishing hours on a boat.

Somewhere in the house or garage there must be a corner where his gear is stored. Someday, while he is away at work, take this paper, a pencil and a clean sheet of paper and proceed to where his gear is kept. Now you can start checking off items that look worn out or will soon need replacement. It would be better to stay away from the rods and reels because preferences might change or the performance of the ones on hand might be unsatisfactory.

Look at the surf bag: is it coming apart at the seams or becoming badly frayed along the edges? A new bag will cost under $20. Even if his bag is in good shape, a second bag will always come in handy. He can set one up for daytime fishing and one for the nights, without forever changing the lures around with each outing.

Are there any extra spools of line with his gear that are depleted? Write down the brand name and pound-test so that you can replenish his supply. This price can vary according to the size spool required and the brand of line used. The cost is most likely under $10.

Does he fish rocky areas? Maybe he has complained about a fall he took on some slippery rocks. See if he has a pair of sandals. These are strapped on the boot of the waders and are equipped with a felt sole which provides for a better purchase on slimy rocks. Be sure to check the size waders he wears so the correct size sandal can be obtained. The price here is under $20.

Have you found a pile of wet socks or pants in the bathroom after a trip to the beach? Take out his waders and see if they have been frequently patched. Check the seams: are they coming apart? How about the crotch: are there numerous cracks to be found which indicates rot? If so, note the size and brand name of the waders in question. You will have to be careful here, though. Possibly he is totally dissatisfied with this brand. A few discreet questions some evening could alleviate any lingering doubts about whether he is satisfied with his present brand of waders. If you are not sure, better leave this item alone, because the cost of waders can vary greatly—say from $10 to almost $100.

For protection against inclement weather or a heavy surf, a rubber pull-over shirt is worn over the waders. Is the one he possesses ripped, peeling, or frequently patched? Take note of the brand—you probably already know the size jacket he wears. The store owner can readily pick the right size, for these tops are made only in the general sizes—small, medium, large, and extra-large. It is better to get too large a fit than too small for that extra clothing on chilly nights. An excellent top, the Helly Hansen, sells for under $30, with prices rising or falling according to quality. Just make sure you buy the pull-over type, not the style that opens all the way down the front.

Neck lights are forever corroding and failing when needed most, so an extra light is always a welcome gift. Note the type used now and try to replace in kind. The cost of this item will be under a ten-dollar bill.

A good reliable hand scale adds a new dimension to an angler's success—especially if he fishes in competition or tags his fish for release. The Chatillon scale is constructed of corrosion-resistant materials and can be obtained in various weight capacities and graduations. Prices range from $16 to $38, depending on the model chosen. Other makes are available at cheaper prices, such as the Langley De-Liar which sells for approximately $3 and the Overland Handy Scale, which is in the same price range.

If stocking fillers are desired, borrow a few of his funny looking plugs and metal lures, taking ones that seem to have been frequently used. Take these to the tackle store and ask the salesperson to duplicate what you have brought in. This can also be done with any of those odd-looking wire snaps and swivels you may find.

At the start of this rundown, I suggested forgetting the rods and reels, but a necessary part of a surfman's gear are extra spools for his reels. Write down the name and number of the reel in question and take it to a reliable tackle store.

Which brings me to the point that not all sporting goods stores carry these specialty items. Try to ascertain which store the party in question patronizes. If he is a frequent visitor, he is probably well-known and the proprietor is aware of his preferences. For instance, if my wife went to Johnny's Tackle at Montauk, he could tell her which lures I readily use and the tackle I employ. Another help would be to obtain a catalog of specialty items relating to this aspect of saltwater fishing. A very good catalog with reasonable prices can be obtained by contacting "The Surfcaster," 113 Maywood Road, Darien, Ct., telephone 203-866-1289.

One last thought before I close. Many long winter nights lie ahead before the fishing season starts in spring. Several good books on surf fishing are listed in The Long Island Fisherman. If he does not have any of the books listed, send for one about striped bass fishing, for this is the most glamourous quarry in the surf.

Well guys, I've tried. It is now up to you to get the unsuspecting buyer to read these pages. Not many outsiders are aware of our special needs. If we were golfers, a dozen balls would always come in handy. I do hope these lines will get you a surprise or two and some useful equipment. Have a happy holiday season and take heart—these long winter days will eventually pass so that you will be able to try out your new gifts.

Sinker Bouncing: FIRST COD

(Continued from page 10.)

foolish to use large baits for cod—and proved it one glorious day by single-handedly catching 105 cod on one-inch pieces of conch! I kid you not.

There was the fellow who showed me how to catch cod by using the anchor cable as a form of underwater sonar long before the word was coined.

There was the fellow who proved to me that strong tides while codfishing not only called for heavy sinkers, but also leaders to four feet.

I could go on and on, but you get the drift. Someday, you'll meet the counterparts of these fellows, if you haven't already; and when you do, be grateful and thank your lucky stars. They're worth their weight in gold—and cod.

INSHORE FISHING

with Scott J. Simons

ADVANCED CODFISHING

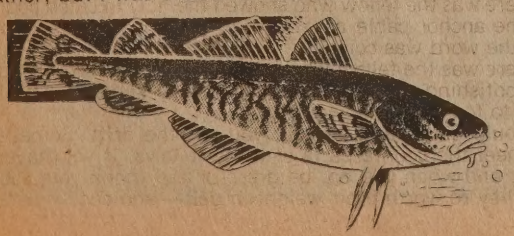
★ Part One ★

Ten years from now, I hope that I can start off the opening paragraph of a series of articles on codfishing something like this: "It's codfish time again! Fishing this year for he brown bombers should be great, because we are fishing in period when the codfish population is at the highest level ince well before the turn of the century. It all started only ten ears ago, when millions of outraged sport fishermen united nd forced through the United States Congress the 200 Mile imit, which stopped the vast armadas of foreign fishing essels from systematically raping our fishing grounds. The irst concrete results of this act were seen in the 1977-78 atches, when the average catch per day for a sport fisherman umped to ten to ifteen fish per man rom the dismal pre-200 Mile Limit aver-age of zero to three od per man. Ten ears later, average atches for sport fish-ermen have increased dramatically. In fact, we may be having too much of a good thing. Just last week at his monthly press con-ference, Al Ristori announced that he will introduce to Congress a bill limiting sport fishermen to fifty cod a day. The President then went on to say..."

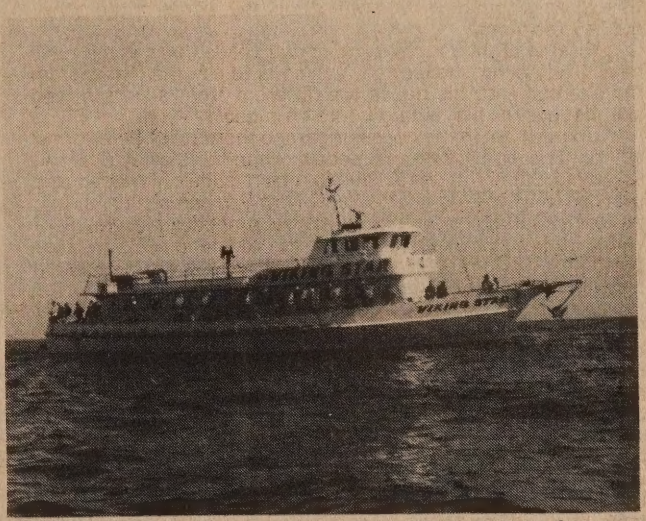
None of this is as ridiculous as it may at first sound. There are many indications that the codfish are on a remarkable comeback, much faster than the scientists hoped for. The reason is probably a combination of environmental factors and the reduced fishing pressure as a result of the 200 Mile Limit. In any case, the vast numbers of "scrod" size cod on the Georges Bank this summer seems to have created a new problem—officials began having grave concerns that the American commercial fishing fleet, as archaic as it is, may be actually catching too many fish and may be affecting the future of the fishery. Serious as this may be, it's a much better problem than that faced in the past. Codfish have been making a good comeback in our local waters also, if we read the signs right. Local draggers have begun making some excellent catches on open bottom along the south shore. The excellent run of cod and pollack at Montauk this spring also is a good sign. In any case, the next few months will give us a better picture of what's happening, providing we don't have a winter as severe as last year's.

Codfishing is an art. Period. And I believe that this is the primary fault of most fishermen seeking cod. They don't respect their prey! If more anglers treated the cod with the same respect as they give the striped bass, there would be a lot more cod sharpies. Most fishermen tie a hook and sinker to their line, bait the hook and send it to the bottom, and say "I'm codfishing." No they're not—they're drowning clams. There's a lot more to **successful** codfishing than may at first meet the eye, and all the basic bottom fishing methods and techniques come into play: rigs, baits, tackle, bottom formations, tides and currents, chumming, artificials, etc. Anglers' fishing for cod on open boats are confronted with even more to think about: line control, position on the rail, preserving the catch, etc.

In the next two columns, we will cover many of these subjects in great depth. If nothing else, I hope to convince more fishermen of the challenge of codfishing. Somewhere along the line, the cod got the reputation of being a poor fighter. It is believed by many that the rumor was started by a group of striped bass fishermen who couldn't hack the cold weather, but I was unable to confirm this.



All signs point to a remarkably fast comeback of the cod since the implementation of the 200-Mile Limit.



Many of the open boats sailing for cod now have heated rails for the comfort of the winter fisherman.

Several large cod hand from the bridge of the Viking.

HYPOTHERMIA

...always a possibility!

by Dr. Einar F. Grell

If you are a sailor, fisherman or gunk-holer, the chance of being dunked in cold water is always a possibility. If you have not thought about this possibility and the outcome of such an event, then you have all the qualifications of a piscatorial fool. If you are a member of **Homo sapiens** (intelligent or wise man) you should give considerable attention to what will happen to your body in cold water if you are de-boated for one reason or another. Hunters of water fowl are not excluded from this predicament. After reading about the physiological outcome of such an event, the question remaining is **"What provisions have I made for such a situation?"** If you think like most boatmen, you have already concluded, "It won't happen to me" or "When my time comes, it comes." However, we know from those who have narrowly escaped death from cold water immersion that these statements come from the mouths of fools. The following statements and suggestions are addressed to wise men and those who wish to survive. The problem I am discussing is that of **Hypothermia** or more simply put—freezing to death.

HYPOTHERMIA

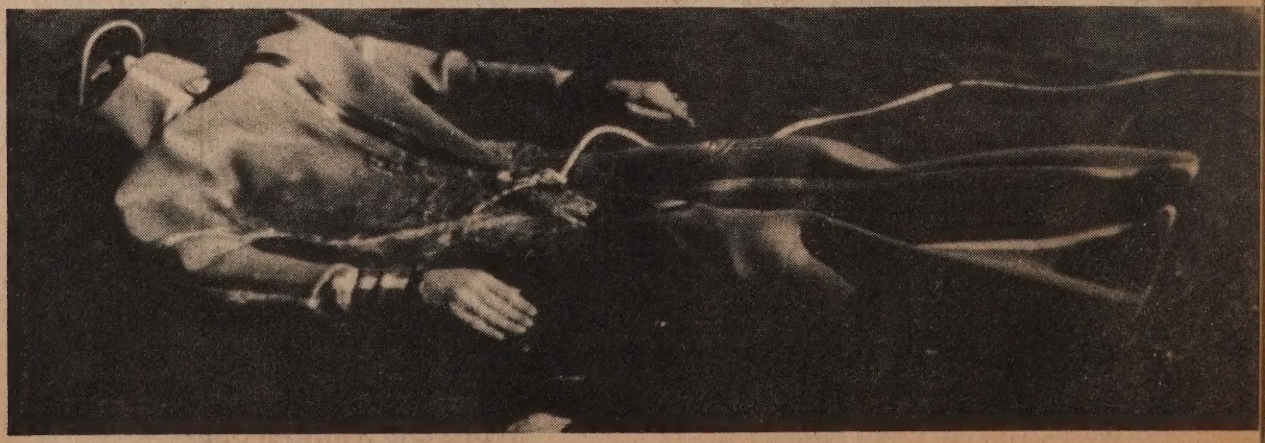
Simply speaking hypothermia is the reaction of the human body to cold water over a given time period. It is not drowning, it is freezing to death. At this time, take a few moments and study thoroughly the attached chart, "Life Expectancy Without Anti-Exposure suit," taken from Coast Guard Manual 308. Assume that you are wearing your normal cold weather fishing clothes and find yourself in cold water for one reason or another—your boat capsized, fell out, etc. What will happen to you physically?

Within a couple of seconds you will begin to gasp for air and your muscles will begin to tense up. Cramps will begin to form in your extremities and movement of your legs and arms will be very difficult. Progressive immobility is occurring. Where first you felt pain from the cold water, you now are becoming insensitive to pain. You are experiencing a complete slowing down of your body functions. Strange sensations are being felt: your life preserver, "preserving" your unprotected body is, in reality, prolonging the agony of your predicament. You are being dangled in the ocean as you slowly freeze to death. As your body reacts to the cold water by protecting its essential parts, blood flow is rapidly being restricted from your outer extremities. Your body temperature is dropping rapidly. When the temperature of your body—especially your brain—cools to about 90° F., you will become unconscious until death occurs. Actually your body, with a temperature of 98.6° F., has attempted to raise the temperature of the ocean water to that of your body: your body has not succeeded in accomplishing this feat. The cold ocean has been victorious. The preceding gruesome reaction of the human body to cold water is known as **Hypothermia**, not drowning. The strong suggestion is that you take this word and give it top billing in your marine vocabulary. The word represents a problem to be solved with the most serious of intents.

Take a few minutes and study the attached "Life Expectancy Without Anti-Exposure Suit" chart. Look at water temperatures versus hours exposure for different temperatures and ask yourself such questions as, "I am out codfishing with the ocean water temperature at 45° F., and for one reason or another, find myself dunked in the ocean. What is my life expectancy if I am healthy? If my boat sunk at 3 PM and Coast Guard rescue takes place at 6 PM, will I still be alive? How long will I last in water at 35° F.?" In studying the chart, **Lethal** means immersion at temperatures for time intervals which in ninety-nine percent of the cases is deadly or fatal. **Marginal** allows fifty percent survival chances for red-blooded, healthy young men. Personally, I would read the **Marginal** area on chart as **Semi-Lethal** and make plans accordingly. I base this statement from experiences of U.S. Navy and Coast Guard Sea Rescue Teams. The fact that is outstanding from reading this chart is **the longer you are immersed in cold water, the lesser your chances are for survival.**

Before giving recommendations for survival, one thing must be said about life jackets or life preservers. In cold water the life preserver often prolongs the agony. The name is completely wrong. Some sailors have said it would be more humane to tie a brick around a shipwrecked man's neck than to let him slowly die of exposure to cold with a life jacket.

Don't take me wrong: I am not recommending that you burn your life preservers. What I am saying is that modern science and technology today has given us an alternative to freezing to death in cold water. It is the foolish man who spends hundreds or thousands of dollars outfitting his boat for pursuing the denizens of the deep while for his own personal safety and survival, spends a few bucks for a life jacket or preserver. This item is probably the cheapest piece of equipment he has on his boat. Such reasoning just doesn't make sense. For those sport fishermen who have all the



ancy electronics—radar, sonar, VHF adios, fish finders, etc., I have one uestion to ask: "What do you have board your ship that will keep you alive n cold water while you are contem-lating the immensity of the sea, and waiting rescue?"

FOOD FOR THOUGHT—NEED FOR ANTI-EXPOSURE SUITS

As they say at the New York Maritime Academy, "The sea is meticulous and painstakingly thorough in eliminating the unfit." What I am saying is that many of us have been very lucky to survive while being completely unfit for survival. The ocean is also very patient and "it just could be" that we have not put enough time into our flirting with danger. Maybe we just should thank God or our lucky stars. Obviously, our time has not run out with King Neptune. Will we continue to flirt with fate? If we are smart, we will consider that which has been our past experiences as bonus time and we will do something in the future to make ourselves more fit.

The suggestions which follow are for cold water survival while awaiting rescue. What I am specifically suggesting is that every cold water sailor or fisherman should have a cold water anti-exposure suit. When you consider what your life is worth, a price of $200 to $400 for an anti-exposure suit is a small price to pay. Doesn't it appear ridiculous to have spent thousands of dollars on your boat and accessories and be lacking the one piece of equipment which will preserve and extend your life while awaiting rescue either in the ocean itself or aboard a cold life raft?

There are many excellent brands of anti-exposure suits available which should be looked into for possible purchase by the cold water sailor or fisherman. Bayley of Fortuna, California; Penguin by Imperial Manufacturing Company of Bremerton, Washington, and Dri Duk of Los Angeles, make excellent suits. (See pictures for types of suits available.)

I have purchased a suit made by Bayley which was tested by scientists in the cold waters off the Isles of Shoals, N.H. and in the Bering Sea. It is 3/16" neoprene foam lifesaving suit which resembles a very baggy scuba diving suit or—to those who have youngsters at home—a large Dr Denton kiddy pajama suit. It has the advantage of complete coverage, positive buoyancy (does not need a life preserver for flotation), floats high out of the water and is very easy to put on with all of your cold weather clothes. The suit keeps you completely dry and is not expensive ($250). It is available from Surf and Cycle, Main St., Babylon, N.Y. in 38° F. water, air temperature 20° F., wind thirty-five knots, the suit has been tested by fishermen from New Hampshire who spent eighteen hours in cold water without injury. Survival expectancy in these waters without an anti-exposure suit is not longer than thirty minutes. Wearing the suit gives you time for rescue.

Similar suits made by Imperial Manufacturing Company of Bremerton, Washington have been tested by volunteer sailors from the U. S. Navy in the cold waters of Puget Sound for similar time exposures. It is interesting to note that for the past several years, the U.S. Coast Guard has been employing anti-exposure suits for their air/sea rescue crewmen in boats and helicopters even though the gear is not officially required. I do not think you will ever see a U. S. Navy or Coast Guard rescue team jumping into cold water to save you without wearing this type of suit. They are not crazy—**are you?**

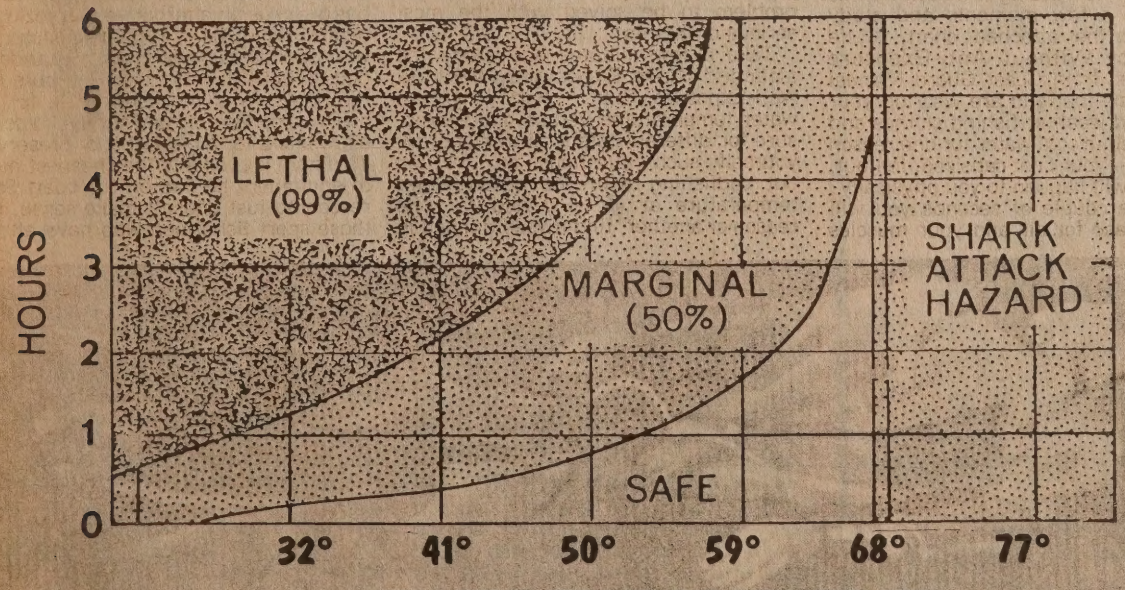
Navy records indicate that more and more cold water sailors are wearing anti-exposure suits. From Bremerton, one sailor named John Oaksmith of Seattle, with four other crewmen are alive today only because they were equipped with anti-exposure suits when their boat sank in the Bering Sea. Oaksmith and his shipmates spent three hours on an upside-down life raft after their boat sank. Conditions were: water temperature 39° F., air temperature 25° F., and a wind of forty knots with rain and fog. "We had to swim about seventy-five yards to get in the raft." Oaksmith said. "Without the suits, we would have been wet and in that rain probably wouldn't have lasted half-an-hour." One crewman actually complained that he was too warm in the suit.

Anti-exposure suits made by Bayley and by Imperial Manufacturing have been tested under two conditions: before and after entering the water. Suits put on in the water reached the same 80° F. comfortable temperature as the suits put on prior to entering the water within fifteen minutes. All suits were tested with thermacouples wired to the inside of the suits.

Remember that these suits are designed to prevent **Hypothermia** which causes many more deaths than drowning and can also be the cause of drowning. Can you really **not afford** to be without

(Continued on next page.)

LIFE EXPECTANCY WITHOUT ANTI-EXPOSURE SUIT



(from CG Manual 308)

SPORTSMEN! HUNTERS! FISHERMEN!

Beach Buggy Owners!

The Superintendent of the Fire Island National Seashore plans to further curtail four wheel drive access to the seashore for hunters, fishermen, and beach buggy owners.

An Assistant Director of the National Park Service further advises that they plan to eliminate the vehicle access *entirely.*

A coalition of Fire Island homeowners, tenants, businessmen, servicemen, environmentalists and recreation vehicle users have banded together to fight.

Won't you help us fight to prevent Fire Island from being virtually closed to everyone?

If we lose, won't other beaches be next?

Please help get signatures on petitions to President Carter. For petitions, write to:

FINSAB
(Fire Island Nat'l Seashore Advisory Board)
30 West Woodside Avenue
Patchogue, New York 11772
Or Call: (516) 475-8491
or: (516) 654-0949

TIME IS SHORT!

We need your help to get them back by December 27.

Thank you very much!

Continued from preceding page

an anti-exposure suit? What is your life worth? **Think about it.**

What do you wear under these suits? Your regular cold weather sailing or fishing clothes with shoes or boots. It is assumed that you dress warmly for these activities. These are the clothes that you will wear when you put on the suit. When I am codfishing, I find that Helly Hansen thermopile underwear, tops and bottoms, with matching socks and lined boots covered by my heavy woolen Cape Cod Iceman pants (Tightlines, Inc. or Woolrich, Inc.) with a Helly Hansen woolen fisherman sweater is an excellent combination for keeping warm. I have tested this outfit in a Bayley anti-exposure suit in water temperatures at 40° F. for seven hours and have found this suit and clothing to be a very desirable combination: comfortable, warm and dry, with plenty of movability.

Why is an anti-exposure suit a "dry suit" instead of a wet suit? Wet suits work because they maintain a thin film of warm water next to the wearer's body while he is in the water. The efficiency of a wet suit depends upon the temperature of the surrounding water and time of exposure. It works best while you are in the water. There is obviously a chill factor built into a wet suit which is a far greater factor than that of a dry suit since you have considerable body heat loss. Remember, a wet suit is just that. It is a wet suit with a layer of water between your body and that of the inside of the wet suit. In a dry suit, or anti-exposure suit you do not get wet in the first place. Wearing an anti-exposure suit eliminates the wind chilling factor effect of your wet body. Survival time in a dry suit is thus greater than that of a wet suit.

Will your anti-exposure suit really stay dry? A properly fitted dry suit will keep you warm and dry. They come in all sizes and can be custom fitted if you weigh as much as 400 pounds or as little as 100 pounds.

How does the anti-exposure suit keep you warm? Clothing mentioned previously is worn under the suit to provide the necessary insulation against the cold water.

Is the anti-exposure suit positively buoyant? Yes. The suit is made of heavy neoprene 3/16" foam rubber and provides complete buoyancy as well as insulation. You float quite high out of the water. No life preserver or flotation device is necessary.

What really is an anti-exposure suit? An anti-exposure suit is a one-piece rubber suit, 3/16" thick or thicker, which encases the entire body, including the head. A snug fit at the neck keeps water out. The zipper in front makes it easy to put on and take off.

Will the suit puncture or tear? Although tough and durable in normal use, the anti-exposure suit can be punctured or torn on barnacles, sharp rocks, etc., just as your body can be torn and punctured. Thus, you should avoid such obstacles. If torn, the suit is easily repaired in the same way you would patch an inner tube. Patching kits are inexpensive and easy to use.

How about freedom of movement in your anti-exposure suit? You will enjoy much freedom of movement in an anti-exposure suit. There is no underarm chafing or water scooping as you paddle around in cold water. Anti-exposure suits are very easy to put on and take off. There is no hassle with waist roll or pinching of skin.

Are these suits easily stored, and do you wear them while fishing? These suits are stored on your boat just as you would store foul weather gear. They would be put on during an emergency or when you are running to and from the fishing grounds in rough seas, breaking through or entering an inlet, etc.

How should you care for a survival suit? You treat the suit just as you would any fine product of natural rubber. The suit is washed free of saltwater after use and is kept away from grease, oil, and gasoline. It is not stored in the strong rays of the sun. Slight lubrication of the zipper with silicone spray and storage in a dry cool area is all that is required for maintenance.

Can you be seen in the water with these suits? If your ship goes down at sea how can you be found? These suits come in various colors, with the most common color selected being that of International Orange for ease in being seen when in the water. Many cold water sailors who travel far out to sea for their marine pleasures and pursuits purchase a RLB-101 Radio Rescue Locator Beacon which they place on their suits. These locator beacons are lightweight and operate off a lightweight alkaline battery which is good at -40° F. to +140° F. Overall size of this little beacon is 3"x6"x1". It fits easily into the pocket of your anti-exposure suit. This beacon can bring rescue from over 100 miles.

Also recommended is the Firefly Rescue Light which is a brilliant Strobe light visible fifteen miles at night from 1,500 feet. Entire unit is no larger than a pack of cigarettes. The mercury battery lasts nine hours in a continuous operation—much longer when employed intermittently. This item sells for approximately $50.

How long does it take to get into an anti-exposure suit? No longer than forty seconds with all of your clothes on. After a few practice tries, the average dressing time is twenty seconds. If you are the nervous type and have already survived one boat sinking at sea, you will probably put it on in ten seconds. One of my friends, "Fearless Fingers Freddie" has already survived one sinking at sea and has the world record for donning a survival suit—five seconds.

If what has been presented disturbs you, then I have been successful in making my point. Hypothermia is indeed a real problem that everyone must consider when they expose themselves to cold water. The risk of immersion is always present regardless of how well you have equipped your boat. If you do not have an anti-exposure suit for personal safety, you are not really well-equipped. If you do not have the money to buy one, then you really do not have any business playing around on cold water. Your loved ones and family would appreciate this decision.

MONTAUK POINT

OPEN BOATS & CHARTER BOATS

ED MILLER'S ★ WESTLAKE FISHING LODGE ★

(516) 668-5910 W. Lake Dr., Montauk, N.Y. 11954 (P.O. Box V)

"Where the ACTION is!"

★ MOTEL ★
BAR • RESTAURANT
–Serving Breakfast, Lunch & Dinner–

★ MARINA ★
DOCKING FACILITIES
100 SLIPS • *Now Accepting Docking Reservations*

OPEN 24 HOURS A DAY! ***TRANSIENT BOATS WELCOME!***

★ AT OUR DOCK ARE SOME OF *MONTAUK'S* BEST CHARTERBOATS & CAPTAINS ★

BARRACUDA CAPT. GARY KIEFFER (516) 968-8969	***Darius II*** CAPT. ART MUNDAY (516) 668-3019, 5910	**EBB TIDE** Capt. John Sweetman Member M.B.A. (516) 668-3058
FREE SPIRIT Capt. Frank Maccaro (516) 929-4881	**Four Queens** Capt. Whitey Bateman (516) 281-7703	***MUD SHARK*** CAPT. JOHN ESCOFFIER (516) 267-8829
SA-GEE CAPT. FRED RIEGE (516) 261-3662	**Sea Doll** CAPT. GENE KELLY (516) 668-2019	**Wee Mac** Capt. Harry McAllister (212) 225-1158

FOR THE BEST FISHING, TAKE THE BEST FLEET!

THE THREE STAR VIKING FLEET

MONTAUK'S LARGEST, FINEST, FASTEST & BEST EQUIPPED FISHING FLEET!

Member M.B.A.

5 AM DAILY • GIANT COD & BLACKS
★ NIGHT WHITING 7 PM FRI. & SAT. ★
(516) 668-5924

MARLIN IV

80 Ft. Long • 23 Ft. Wide

Block Island SPECIAL!!!
JUMBO BLACKFISH,
COD & POLLACK
Sat. & Sun. 5:30 AM
Weekdays 7 AM

Senior Citizen Rates — GROUP RATES

★ HEATED, STAINLESS STEEL RAILS ★
COMFORTABLE, HEATED CABIN!

Member M.B.A. *Also Available for LARGE CHARTERS for Fall & Spring!*

SALIVAR's DOCK, MONTAUK
CAPT. RICHARD RADE • 516-668-2885

★★★ 50' CHARTER BOAT ★★★

TRITON II

COD & BLACKS
–CHARTERS UP TO 35 MEN–
Call for rates & information!
Captain Dick Vigilant • (516) 668-5751

We Love Fishermen—Open All Year

All Boats, Free Fishing Jetty
& Beaches only steps away.
TV • HEAT ★ TV • HEAT
Low Off-Season Rates!

MERRY MERMAID Motel & Efficiencies
W. Lake Dr., Montauk, N.Y. (516) 668-2281

Rod & Reel Motel

MONTAUK, N.Y.
Rooms & Efficiencies • Full View of Harbor
"At the Heart of Montauk's Fishing Fleet"
Ask About Fisherman's Special
John & Joan Damm • 516-668-2722

★CAPTREE★

The Family Port on Great South Bay • Fish in Calm, Sheltered Waters!

21 OPEN BOATS!

ALL BIG, COMFORTABLE BOATS!
First in Cleanliness—Finest in Service!
Sen. Cit. Rates Weekdays • Plenty of Parking Space!

16 CHARTER BOATS!

FLOUNDER • COD

DIRECTIONS: *Take Southern State Parkway to Exit 40, Robert Moses Causeway, South five miles to the CAPTREE BOAT BASIN EXIT.*

Charter Dates for
FLOUNDER & COD
Still Available!!!
BOOK NOW!!!

BAIT • TACKLE SHOP • RESTAURANT
Boardwalk • Picnic & Playground Areas
For further info call (516) MO-9-0449

SPEEDY VI—COME ON DOWN

On Right Side of Dock

★ COD DAILY 6 AM ★

"It costs no more to sail first class!"

★ TACKLE AVAIL. ★

★ GROUP RATES ★

DAILY 6 AM • (516) 661-1652

COD

4 AM HEATED CABIN!

Offshore Wrecks

★ CAPTREE'S 70 FOOT ★

LADY ANN

Fish with the "CODFATHER" • Mon., Dec. 26th & Mon., Jan. 2nd
$20 Fare • 30 Pass. Limit • *Call for Resv.:* Capt. Neil (516) 698-5918 or Capt. Walter 546-5568

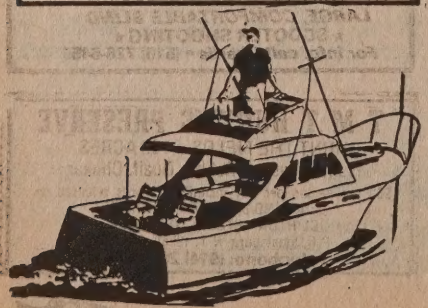
★ COD & WHITING CHARTERS AVAIL. ★

Captree's Largest, Finest!!!
Heated Cabins • Finest Mates!!!

CAPT. JOSEPH
—JOSEPH IV—
COD
★ Fire Island Wrecks ★
—6 A.M. DAILY—

—JOSEPH I—
★ FLOUNDER 8 AM ★
—Tackle Available!—
Sen. Citizens Discounts Weekdays
★ left side of dock ★
(516) 567-2188

CAPT. SCOTTY
★ COD ★
—7 AM DAILY—
Fire Island Wrecks
Right Side of Dock by Bait Station
SENIOR CITIZEN RATES WEEKDAYS!
CAPTREE • MO-9-2256 • MO-9-0627



Shown here are Frank Sheehan, Danny Moran and Mike Plaia with 3 of 20 cod taken on Nov. 20, aboard the "Lady Ann."

YANKEE

65' CHARTER BOAT
FISH IN COMFORT!!!
SPECIAL TRIPS ★ 5 A.M.
DEC. 3rd (Sat.) and DEC. 4th (Sun.)
LIMIT 30 PEOPLE • *Reservations Only*
CODFISHING & WRECKFISHING
★ *BOOK NOW!* ★
—Weekend Dates Available—
CAPT. BOB PATAFIO 516-221-3300 DAYS
516-798-4551 NITES & WEEKENDS

SOUTH SHORE Fishing Report

MONTAUK

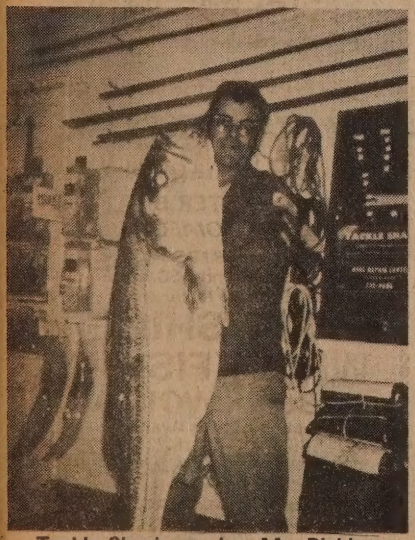
It looks like the fall run of cod has finally started at Montauk, according to Capt. Paul Forsberg of the **Viking Fishing Fleet.** There was a big improvement in the fishing on Sunday when Paul found that a load of green fish had moved into the Cartwright Grounds. They average 8 to 12 lbs., and two fish were taken that weighed in at 35 lbs. each. Paul said that there is also a load of 8 to 10 pound blackfish mixed in with the cod. Closer to home, the bottom off Culloden Point is paved with big whiting that look like baseball bats. Paul said that the fishing is fantastic and he will now be sailing at 7 PM on Friday and Saturday for night whiting fishing.

Capt. Warren Hader of the charterboat **Devilfish** called to let us know that as of mid-week there was still plenty of bluefish for those still sailing. Trolling on the Southwest Ledge, the charter put 80 big bluefish and a 12 lb. pollack in the box. Big Warren said that the fish were right on the top of the shelf and most of the day, he was trolling less than 200 feet of wire.

Capt. Frank Maccaro of the charter boat **Free Spirit** called to say that the boat is now high and dry for the winter and that he thanks all his customers for a very successful season and to let them know he'll be back in the water in March for cod. Frank says he's now accepting reservations for the '78 season. For prime dates, you can check his ad on page 17 for the phone number.

MORICHES BAY

East Moriches Bait and Tackle tells us of Kevin Gilbert's 50 flounders at Westhampton Bridge last week on worms and clam. However, this past week most flounder fishing fell off. Some cod being taken in 60 feet of water for an unnamed customer on Tuesday. John asked us to announce his deer tournament which is presently being led by a 158 pounder, taken by Al Skiba. He is also running a duck tournament in which Ed Eisman leads with a 3 lb. 11 oz. quacker. The winners are being awarded free mounts.



Tackle Shack regular, Mr. Pickles, with his 44 lb. 2 oz. bass taken on Tackle Shacks "Secret Weapon" in the surf at Shinnecock.

CAPTREE

Charterboat **Lady Ann** called to say that the codfishing was improving up until the weekend when the foul weather effectively put the fish down. Now Neil expects open bottom fishing to start in strong, as they have been concentrating on the wrecks up till now. On Friday, the boat took an even dozen cod from 16 to 28 lbs., with some blackfish mixed in.

The charter boat **Yankee** called to tell us that Friday's codfish charter saw them pick nine cod off an offshore wreck, fishing due south of Fire Island Inlet. The 45 lb. pool fish fell to Hank DelPercio of United Labs In Melville. A few cod were also taken on open bottom by another boat, reports Capt. Bob Patafio so there are indications of good open bottom cod fishing. The new **Yankee II** has now arrived in Captree, with Capt. Bob telling us she's 75 ft. in length, with a 20' beam and licensed for 80 people. Bob says he hopes you'll give him a call.

LINDENHURST

Charlie's Bait and Tackle tells of a few cod plus the usual assortment of dogfish in 80 to 100 ft. of water due south of Fire Island inlet on open bottom for some private boats.

COPIAGUE

Jonas' Bait and Tackle tells us that a few flounder were taken this past week in the Amityville Cut at the State Channel on worms with bigger flounder hitting clam baits. Clam chum is necessary. Some cod in the teens taken on open bottom in 80 ft. of water.

AMITYVILLE

George Combs Bait and Tackle reports fair flounder in Great Island Channel and at Squaw Island on worms and clam baits, with some fish going 2-2½ lbs., with mussel chum a necessity. Some cod have been taken at the second 85 foot dropoff out of Fire Island inlet. A crucial weapon is a heavy chum pot full of bellies on the bottom.

Fishing TACKLE & EQUIPMENT

DOXSEE SEA CLAM (516) 432-0529 Retail Wholesale
FRESH GROUND BUNKER
BEEF BLOOD for SHARKS
L.I. CLAM BELLIES • SKIMMERS
All Frozen Bait • Gas • Diesel
Bayside Drive, Point Lookout
On Reynolds Channel, Near Inlet

★ HUNTING ★
LICENSED GUNSMITH
RIFLES • SHOTGUNS • HANDGUNS • AMMO
Reloading Eqpt. • Muzzle Loading Supplies & Components • Police Supplies • Custom Knives
★ New & Used Guns — Bought, Sold, Traded ★
HRS: Mon.-Fri. 6 PM — 9:30 PM, Sat. 10 AM — 5 PM
CLIFF EBERHARD
32 5th AVE., BAY SHORE, L.I. • (516) 665-5461

ROD BUILDING PARTS
MOST COMPLETE COMPONENTS AVAILABLE!
BLANKS LAMIGLASS • FENWICK SHAKESPEARE • HARNELL
GUIDES MILDRUM • AFTCO FUJI • FIN-OR
Reel Seats • Grips • Butts • Gimbals
Coatings • Adhesives • Thread • Etc.
All Tackle Distributors
DEER PARK, N.Y. • (516) 586-6160

DUCK HUNTING
NORTH SHORE OF L.I.
ALL EQUIPMENT SUPPLIED
RESERVATIONS & DATES • (516) 671-7831

LIVE BAIT WELLS
PUMPS • ACCESSORIES
—THE CADDY Co.—
57 Bayonne Ave., Central Islip, N.Y. 11722
★★★ (516) 234-0144 ★★★

L.I.'s FINEST
Duck Hunting
EXPERIENCED, LICENSED GUIDES
LARGE, COMFORTABLE BLIND
★ SCOOTER SHOOTING ★
For info, call Charlie • (516) 728-6451

TACKLE DEALERS!
Save with CARTER
Fishing Tackle & Sporting Goods
Hunting & Archery Eqpt
Huge Inventory & Prices Are Right
Send for our FREE CATALOG
CARTER DISTRIBUTORS
Box 468, Cooper Sta.
N.Y., N.Y. 10003

T M T HUNTING PRESERVE
HUNT THE FIELDS—169 ACRES
Hunt Pheasant, Rabbit, Quail, Chukar
$30 per person per day including 2 birds released on arrival. NO BAG LIMIT ON BIRDS
CLINTON HOLLOW, NEW YORK
P.O. Staatsburg, N.Y. 12580, Box 243
Telephone: (914) 266-5108

★FREEPORT★

Senior Citizens Rates Weekdays

—FREEPORT'S ULTRA-FINEST—

NO TOLLS! Plenty of Free Parking!

FISH FIRST CLASS ON THE ALL NEW 85 FT.

NEW CAPTAIN JACK'S NEW

★STARSTREAM II★

COD • COD • 6:15 AM DAILY

• ALL ALUMINUM • LATEST ELECTRONICS • LARGE SUN DECK • LOUNGE
• CRUISES AT 20 KNOTS • GREATER RANGE • *MORE FISHING TIME!!!*

CAPT. RICHIE KESSINGER Charter Boats Available (516) FR-9-2753

FISH WITH THE

CAPT. AL

FREEPORT'S LARGEST, FASTEST MOST MODERN ALL STEEL PARTY BOAT WITH 34 YEARS EXPERIENCE AT THE HELM!

COW COUNTRY!

6 A.M.

34 YEARS EXPERIENCE!

WE GUARANTEE ACTION!

Straight Down S. Grove St.—NO TURNS!

Charters Avail. (516) MA-3-2248

★FOR CHARTER★

ACME II

IT'S COW TIME!!!

COME ON DOWN—CAPT. "WONDERFUL" WALT

(516) 378-4838 *After 6 PM* (516) 379-7614

LUCKY STRIKE III

★40 FT. CHARTER BOAT★

FLOUNDER

★*ALL ELECTRONICS*★

FREEPORT • Call After 6 P.M.

(516) 822-3648

Choice Dates Avail.

COD NITE OWL

WRECK FISHING

LARGE HEATED CABIN!

COD POLLACK SEA BASS

Fully Equipped 38' Twin Diesel Sportfisherman

CAPT. JOE LONG • (516) 623-6655 • (516) 623-6656

Freeport's Fastest 65' Open Boat!

ALOMA II

Est. Since 1937

WHITING • LING • COD

$13 Fare ★6:30 A.M.★ SAT. & SUN.

Capt. "Spider" Schmidt • (516) 884-7821

MISS FREEPORT

★FLOUNDER★

Accepting Fall Flounder & Cod Charters!

OPEN FRI., SAT. & SUN. 7:30 A.M.

CAPTAIN TONY • (516) 221-1355

NITE OWL II

BRAND NEW 60' ALL FIBERGLASS CHARTERBOAT

★All Types of Ocean & Bay Fishing★

"Speed and Comfort for Wreck and Tilefish Trips"

Book Now! COD POLLACK

CAPT. JIM (516) 223-2507

DON'T DELAY—
Subscribe TODAY!

BELLMORE

Roy at **Merrick Marine Supplies** has also heard of stripers being trolled on umbrellas at the Tin Can grounds and also just due south of the Fire Island Inlet.

BALDWIN

Andy at **Arthur Street Fishing Station** tells of several cod taken by regular Jim Johnson in 95 ft. of water, 165 degrees out of Jones Inlet on Friday. This is open bottom fishing and cod ran up to 32 lbs. Andy himself on Friday, along with two buddies had 63 fat flounder fishing Scow Creek with worms and clam chum. Fish were up to 2 lbs. In addition to the fish brought back there were also a lot of throwbacks, which points to a super spring flounder season.

Dick Nemschick weighed in the largest striper this year at the Angler's Den. This 51 lb. 4 oz. beauty was taken on a yellow bucktail at Plum Gut.

POINT LOOKOUT

MARIE III

★FLOUNDER★COD★

—WRECK FISHING—

★34 PASSENGERS★

Friendly Family Clean Accommodations

Capt. Andy & Capt. Elinor • (516) 437-3381

ISLAND PARK

COMMODORE

COD 6:30 A.M. SAT. & SUN.

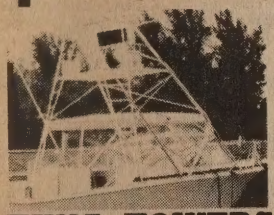
Fast, Comfortable 65 Ft. Open Boat 431-2230

Ft. of Long Beach Bridge, Island Park, L.I.

CAPT. CLEM • FREE PARKING

BOATING SUPPLIES & SERVICES

JERRY WILSON
Pipe Welders



TUNA TOWERS
RADAR ARCHES
For Boats 20' to 65'
FREE WINTER STORAGE
For Nov. – Jan. Installations
Pick-up and Del. Service Available

STONE HARBOR
Yacht Corporation
(609) 368-1141 at Stone Harbor Marina
Box 397 Stone Harbor, N.J. 08247
30 miles south of Atlantic City
★ OPEN 7 DAYS ★

THIS WINTER KEEP YOUR BOAT IN
ICE FREE WATER
WHY RISK HULL DAMAGE OR THEFT BY PUTTING YOUR BOAT IN DRY STORAGE?
★ Be able to fish on good winter days!!! ★
Our Portable De-icing pumps are used all over this area – FAST, SIMPLE INSTALLATION!!!
FULLY GUARANTEED! $275 F.O.B. Freeport
MELTAWAY PRODUCTS, INC.
14 Dock Dr., Freeport, N.Y. 11520 • (516) 223-2929

Draw-Tite Trailer Hitches
Installation only $8.00 with Purchase and this ad. All welded, factory custom made for your vehicle. Class-I-$28.95. FREE BALL.
JOE'S 112 AUTO CENTER
Port Jefferson Station • (516) 473-7767

★ WINTER STORAGE
BOAT BROKERAGE
MARINE SUPPLIES ★
FIBERGLASS BOAT REPAIRS
—Refinishing Up to 40 Ft.—
The Fisherman Co.
150 Townline Rd., KINGS PARK • (516) 269-1199

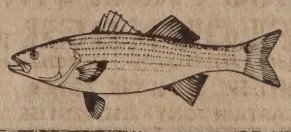
BOAT TRAILERS
••• FROM $109 •••
—SAVE UP TO 40%—
—Over 500 Trailer Hitches in Stock—
THRIFT MART MARINE • (516)732-8608
456 Middle Country Road, SELDEN

• BOAT LUMBER •
MAHOGANY • OAK • TEAK
• MARINE PLYWOOD •
FIR • MAHOGANY 4'x8' to 4'x20'
MARINE GLUES, SEALANTS & FASTENINGS
BoatLIFE
(516) FR 8-2612
WOOD-PLY LUMBER CORP.
100 Bennington Ave. FREEPORT, N.Y. 11520
(¼ Mi. W. of Meadowbrook Pkwy., N. of Sunrise)

COMMACK HARBOR MARINE INC.
Don't Be Caught in the Cold!!!
Reserve Your Storage Space
NOW!
★ Winterizing Kits Available ★
– Year-end Closeouts on Boats –
★ 1977 Leftovers On Sale ★
STORE SPECIALS ON NOW!!!

351 COMMACK ROAD
COMMACK, N.Y. 11725 **864-5314**

—WE DO IT ALL—
A: Your Boat Hauled Out *(Up to 24')*
B: Outboard or I/O Winterized and Tuned
C: Boat Transported to your home!
★ OUTBOARD & STERNDRIVE WINTER STORAGE ★
DRY STORAGE TO 17' • JOHNSON & EVINRUDE REPAIRS
JOHNSON MOTOR SALES • OMC AUTH. STERNDRIVE SERVICE
OUTBOARD MARINE SERVICE INC.
24 Cottage Ave., Bay Shore • (516) 665-3885



SHORELINE • HIGHLANDER • LITTLE DUDE
BOAT TRAILER SALE
SAVE UP TO 40% ON OVER 100 MODELS IN STOCK
PARTS • RENTALS • KITS • TRADE-INS
★ SCHNEIDER'S MARINE INC. ★
N.Y.'s COMPLETE BOAT TRAILER SHOP
640 W. Montauk Hwy., Cor. 14th St., LINDENHURST
(516) 226-5070 • Open 7 Days •

N.Y. BIGHT Fishing Report

FREEPORT

The Starstream II reports that Thanksgiving day saw 24 fares deck 20 cod in the 20-30 lb. class. On Friday, 40 cod were taken, all in the 20 to 49 lb. range. The 49 pounder was caught by A. Simutis of East Rockaway. A 46 pounder was decked by Pete Wawerna of Seaford. Right on his heels was a 42 pounder brought to his journey's end by Roy Brabstadiel of Ridgewood. Roy's brother Charlie, not to be outdone, nailed a 36 lb. cod. Weather and tide loused up the weekend, however, with gale winds and extremely heavy seas.

The Captain Al reports that on Tuesday a one in a million shot occurred on the boat with Merrick angler Harry Nicholsen nailing a 56½ lb. cod. After all on board congratulated him and he was toasted with beer, Harry went back to the rail and caught a 56¼ lb. cod. Getting away from this miraculous catch, Al described the codfishing as fair for all week, except for Sunday. It was 100 percent better than the week before, he said. On Friday, over 50 cod were taken including a 46 pounder and a 44 pounder. Saturday saw 12 men each with one or two cod running up to 35 lbs., along with a scattering of blacks and ling. This was good fishing, considering how rough the ocean was. Al says that the draggers are still netting good catches of cod.

POINT LOOKOUT

Charterboat **Marie III** called to tell us that Friday's trip to an offshore wreck produced 26 cod. Ten of them were in the four to five pound range and the rest were in the 15 to 20 lb. category. A 25 pounder took the pool for 72 year old Lou Goldstein of Rockaway. Lou

Pete McGuire, Jack McGuine and Pete Tuckey with 25 to 30 lb. bass and 3 to 16 lb. blues taken aboard the "Kim" on Lupo Baby Bunker Spoons at Sandy Hook.

★FISHING STATIONS★

BALDWIN
BALDWIN
BALDWIN
ARTHUR ST. MARINA
BOAT & MOTOR RENTALS • BAIT • TACKLE
AUTH. JOHNSON OUTBOARD SVC. • AUTH. OMC STERN DRIVE SVC.
EVINRUDE, MERCURY, CHRYSLER, MERCRUISER REPAIRS
SUMMER & WINTER STORAGE • FIBERGLASS HULL REPAIRS
516-223-6110
635 Arthur St., BALDWIN HARBOR Gas • Ice • Snack Bar Andy Seyfried BALDWIN

BLACKS • FLOUNDER • PORGIES
ED'S FISHING STATION BAIT TACKLE SNACK BAR
16' ALUM./WOOD SKIFFS & MOTORS
(212) 474-2191
74-24 Almeda Ave. (72 St. off Beach Channel Drive)
★ ROCKAWAY ★ ROCKAWAY ★ ROCKAWAY ★

thought he had hung the wreck, but then the wreck started to swim away. Porgy, sea bass and blacks rounded out the bags.

ISLAND PARK

Beckmann's Tackle reports that some flounder are still being taken in Reynold's Channel, East Rockway Inlet and Jones Inlet on bloodworms.

ATLANTIC BEACH

Capt. Ronnie Lepper of the **Kim** called to tell us that he has been working the Tin Can with Lupo umbrellas averaging 20 to 40 striped bass a day, fish all in the 3 to 6 lbs. range. Ronnie says that the fishing will perhaps last right into December if nothing radical happens.

SHEEPSHEAD BAY

Capt. Larry on the **Eagle** reports very good whiting and ling fishing all week long, including the weekend on both day and night trips. Larry says there are plenty of fish to be caught and they are doing it just 45 minutes from the dock. Fish are mixed sizes and they are around Ambrose and Scotland.

Capt. Kevin on the **Dorothy B** reports terrific whiting and ling fishing also just 45 minutes from the dock. On Sunday, 80 percent of the catch was whiting and 20 percent ling. The whiting are running up to 3½ lbs. All customers had at least 2, five gallon buckets filled with fish. Fish are ranging from three-quarters to 3½ lbs.

Capt. Tommy on the **Pilot II** tells us he is having fantastic whiting and ling action between Ambrose and South Channel, all

On Sunday, Capt. Joe Long of Freeport's "Nite Owl" put a party from Lee Tungsten Co. over a choice wreck for a total of 16 cod from 25 to 45 lbs. plus a mess of seabass and porgies. Pictured are Bob Genovine, Fred Howze, Ollie Criss and Bill Parson.

★BAIT & TACKLE★

★KEN★ "HOME OF THE NUDE WORM!"
NORTH
456 Middle Country Rd.
SELDEN • 732-9671
OPEN 6 AM – 9 PM Mon.-Fri.
5 AM – 9 PM Sat.; 5 AM – 3 PM Sun.
HUNTING & FISHING LICENSES!

Archer's Special – BEAR LTD. $134.99
ANGLER'S DEN
HUNTING & FISHING SUPPLIES
LARGEST MALLARD & DEER CONTEST!!!

★FRANK★
SOUTH
1 Montauk Highway
MORICHES 878-9759
Open 5 AM – 9 PM Mon.-Sat.
5 AM – 5 PM Sunday
AGENT J&J TAXIDERMY

ORDER YOUR CUSTOM BUILT RODS NOW FOR CHRISTMAS!!!
Christmas Layaway • Rod Building Components • Rod & Reel Repairs

The **OUTDOORSMEN** LTD.
(Just 1 Block from George Washington Bridge)
"The Little Store with the BIG INVENTORY!"
ROD BUILDING SUPPLIES
FENWICK • LAMIGLAS • CUDDY
AUSTRALIAN • FUJI • PERFECTION
MILDRUM • VARMAC • LAKELAND
★AND MANY MORE!★
Plus All Types of
GRIPS • BUTTS
THREADS & FINISHES
First Time Rod Builders Welcomed!!!
OPEN 7 DAYS • (201) 461-4973
(Corner of Main and Biggler Street)
★FORT LEE, NEW JERSEY★

C. ALTENKIRCH & SON
CUSTOM BUILT TACKLE
ROD & REEL REPAIRS
FRESH & FROZEN BAIT
ONE THE SHINNECOCK CANAL
Montauk H'way., Hampton Bays—728-4110

A.P. WHITE BAIT SHOP
★FISHING TACKLE★
CHARTER and OPEN BOATS
Reservations • (516) 477-0008
Ft. of 1st St., GREENPORT, L.I.
★NOW BOOKING 1977 & 1978 CHARTERS★

SANTO'S SPORT SHOP, Inc.
"WHERE IT'S AT FOR THE FISHERMAN"
1493 HYLAN BLVD.
STATEN ISLAND, N.Y. 10305
DAILY 7 AM
Sat., Sun. & Hol. 5 AM
(212) 987-0302

JACK'S Bait & Tackle
551 City Island Ave., BRONX, N.Y.
(212) TT 5-2042
Sandworms • Bloodworms • Fiddlers
Wholesale and Retail
Skiffs • Motors • Rowboats for Hire

OPEN 7 DAYS
Dick's SPORTING GOODS
Gunsmith - Ammunition - Rod & Reel Repairs
ALL TACKLE—LIVE & FROZEN BAIT
N. Country Rd. & Sylvan Ave. (516) 928-3967
MILLER PLACE, N.Y.

SALVO'S BAIT & TACKLE
Rod & Reel REPAIR
(212) 372-9690
2847 CROPSEY AVE. (Cor. Bay 50 St.) B'KLYN

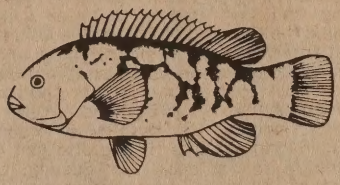
hook, line & sinker
Now Serving All of FREEPORT at Two Locations!!!
165 Woodcleft Ave. (at Al Grovers)
11 Hudson Ave. (at Wes Carman Marina)
EXPERT REPAIRS ON ALL BRANDS OF REELS!
ALL LIVE & FROZEN BAIT
IN SEASON • LIVE BASS EELS
Factory Warantee Station for KENCOR *Reels*
Fenwick & Shakespeare Rods • Ande Line
Headquarters for Bingle & Lupo Lures
Home of Reliable Gaff • Dlr. Inquiries Invited
OPEN 7 DAYS A WEEK • 516-623-2522
★CLOSED MONDAYS UNTIL MARCH★
Agent for N.E. Marine Taxid. • Visa • Master Charge

★SHEEPSHEAD BAY★

7 AM DAILY
NEW EAGLE
•WHITING •LING

NIGHT FISHING—6PM
WED., FRI. & SAT.
INSTRUCTIONS TO BEGINNERS—
SENIOR CITIZENS DISCOUNTS
120 Ft. STEEL BOAT—RESTAURANT—BAIT
TACKLE—FEATURING SUPER SERVICE
—PIER 9 SHEEPSHEAD BAY—
212-934-2221 • FREE PARKING
HEATED FISHING RAIL
HEATED CABIN
HOT FOOD

6 PASSENGER LIMIT
PARKWAY FISH. STA.
KNAPP ST. EXIT
BELT PARKWAY
"BABE"
Capt. Stan Kreisler (212) 444-5217
After 7PM
Capt. Ken Kreisler 212-634-2488



WHITING & LING 8 A.M. DAILY
DOROTHY B
8AM DAILY • PIER 6
85 Ft. • Latest Elect. • Bait & Tackle
Family Atmosphere—Helpful, Courteous Crew
CAPT. KEVIN & CAPT. PAT 212-646-4057

SHEEPSHEAD BAY • PIER 7
PILOT II
6A.M. DAILY
72' Triple Diesel
WHITING & LING
CAPTAIN TOM • (212) 336-5479

WHITING • LING • COD
70 Ft. • NEW • FAST • COMFORTABLE
FLAMINGO III
6 AM SAT., SUN., WED. & HOL.
★FREE PARKING★
Parkway Fish. Sta., Knapp St. Exit, Belt Pkwy
Capts. John & Walter Weigand TW-1-3980

Blue Sea III
90' Open Boat • Full Electronics
COD • WHITING • DAILY 8AM
Large Night Charters Available
Pier 8 • SHEEPSHEAD BAY
Capt. Nick Cannisi • (212) TA-7-0791

GERRITSEN BEACH

WHITING • COD • WHITING
NEW ELSIE-K III
FREE RODS • HEATED CABIN • SUPER SERVICE
"A Deluxe Boat You and Your Family Can Enjoy!"
SAILS 7AM EVERY DAY • TAMAQUA FISHING STA.
5 Minutes from Sheepshead Bay • Info: (212) 444-9391

NORTH SHORE Fishing Report

HUNTINGTON

OPEN BOAT • 2 TRIPS • SUNDAYS ONLY!
EVER-READY
8AM—12 PM
1:30—5:30 PM
BIG FLOUNDERS
$6 Adults • $5 Kids & Sr. Cit.
$1 off if you make both runs!
AM/FM W/DUAL SPEAKERS & 8-TRACK TAPE DECK SYSTEM!!!
FULL DAY CHARTER • UP TO 40 PASS.—$275 COMPLETE
Private Charters • Half & Whole Day • All Occasions
Knutson's Marina, End Rt. 110 (N.Y. Ave.), Huntington
Capt. Don Constantin • (516) 486-6022, 427-1121

QUINCY

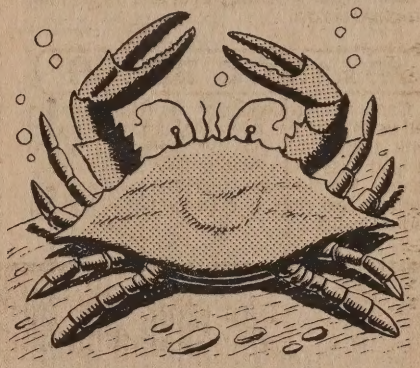
MASSACHUSETTS FISHING
WITH THE QUINCY BAY FLOUNDER FLEET
BEST FLOUNDER FISHING ON THE EAST COAST!
• 3 C.G. INSPECTED HEAD BOATS—32, 38 & 49 PASS.
• SEAWORMS PROVIDED
• INDIVIDUAL & GROUP RATES
• CHARTER BUS TRIPS ACCOMMODATED
• SAFE AND ENJOYABLE
• YOUR ENJOYMENT IS OUR AIM
• MOTEL/HOTEL ACCOM. ARRANGED, 5 MIN. FROM THE FLEET THAT CATCHES FISH!!!
Book NOW for the Fall & Spring Flounder Run!!!
For Reservations, Call or Write:
CAPTAIN DICK BRADY or FRANK POWERS
P.O. Box 535, Quincy, Ma. 02169
(617) 773-9020

through this past week and weekend. Fish are mixed sizes, with catches running 50 to 60 fish per man. Tom is running his new boat now, still going under the name of **Pilot II**, but this boat is 72 ft., with triple diesel power.

Capt. Joe of the **Blue Sea II** verifies the very good catches of whiting and ling, fishing north of Scotland, just a 25 minute ride. He says it will get even better as the weeks go by.

The **Flamingo III** on Friday had very good whiting and ling action which Capt. Walter says should be even better once calmer weather sets in. The whiting and ling catches are split at about 50-50, average catches being 25 to 40 fish per man. Fishing is close by, roughly 20 minutes past the jetty. Walter says this winter action looks very good and is no problem locating the fish—come on down and fill your freezer with this excellent food fish. Now's the time!

Capt. Joey on the **Atomic II** also cashed in on the whiting and ling with fares getting anywhere from 50 to 100 fish per man.



ATTENTION READERS:

The Fisherman will not publish during the last two weeks of December.

Theoretically, the staff will be on vacation. But in actuality, we will all be hard at work preparing for the coming year—our special Boat Show Issues and the new special *8-Week Mid-Winter Package* which will contain all kinds of HOW-TO articles to help you keep you busy during the idle winter months.

See you the first week of January!

HAPPY HOLIDAYS!

from the staff of The Fisherman

FISHERMAN'S CLASSIFIED

To place an ad in *The Long Island Fisherman's* classified ad section, send in copy for the ad exactly as you wish it to read, along with your check or money order for the full amount. Rates for non-subscribers are 25 cents per word, 30 word ($7.50) minimum. Subscribers of *The Fisherman* receive a discount if they include the serial number off their *Subscriber's Club Card* with the order. Classified rates for subscribers are: 20 cents per word, 30 word ($6.00) minimum. Discounts for extended runs: 12 times, 5%; 35 times, 10%; and 50 times, 15%. To run a photograph with the ad, add $13.95.

BOATS & MOTORS

1977 EVINRUDES
2 - $199; 4 - $295; 6 - $405; 9.9 - $548; 15 - $600; 25 - $700; 35 - $788; 55 - $1199; 70 - $1368; 85 - $1620; 115 -$1760; 140 - $1828; 175 - $2300; 200 - $2400 ELECTRA MARINE, 610 Merrick Road, Lynbrook, NY. Scott and McCulloch Parts. FOB. Call 515-599-3003.

CHRYSLER Ace. 95 h.p. Late model in boat. Will demonstrate. $600. Rebuilt starters - generators - alternators. 24 hr. service. Lawrence B. Fels, 24 hr. phone. 516-766-4345.

1976 14' John Dory with 9.9 h.p. Evinrude. Less than 50 hrs. Like new. $850. Call 516-724-2045. After 6.

1977 JOHNSON NEW
2-$199; 4-$295; 6-$405; 15-$600; 55-$1199; 70-$1368; 85-$1690; 115-$1790 FOB. Outboard Marine Service, 24 Cottage Ave., Bay Shore. 516-665-3885.

LUHRS SPORTFISHERMAN 26' with 10' beam. Plus Chrysler 125 h.p. Inboard engine, recently rebuilt both on cradle. $600. Call: 516-586-5245 or 516-331-1604. 12-5 PM.

40' 26 Pass. Charter Boat. USCG Approved. 20 miles ocean, twin Ford diesels. Very economical. Make great family boat. Includes 32 jackets, life raft, compass. New certificate. $15,000. 516-473-0736.

'78 EVINRUDE SALE
2 HP $228. Save $57; 4 HP $352. - Save $88.; 9.9 HP $644 - save $161; 15 HP $720 - save $180; 25 HP $848 - save $212; 35 HP $956 - save $239; 50 HP $1275 - save $425; 55 HP $1470 - save $390; 70 HP $1650 - save $450; 75 HP $1725 - save $475; 85 HP $1849 - save $516; 115 HP $1969 - save $556; 140 HP $2108 - save $702; 175 HP $2621 - save $774; 200 HP $2741 - save $814; 235 HP $2861 - save $854. FOB. STRONG'S MARINE, 1060 Merrick Rd., Copiague. 516-842-0339.

1974 17' MAKO, 115 h.p. Mercury engine, Holsclaw trailer. Hour meter, tachometer, fuel filter, compass, winter cover, Bimini top. Boat is immaculate. Less than 100 hours. $4400. Call 516-724-2045. After 6.

24' NORTH STAR 1961 Skiff. 200 h.p. Chris Craft. All new wires and gauges + 80 gallon gas tank. Ross dual Graft Recorder - optional CB & AM extras. Will demo in Long Beach. $2400. 212-465-4904 Nights. 212-464-2059 Days.

1972 19' Barcone Center Console. 1976 Merc. 115 h.p. with 77 power head. 3 months on engine. Graph-flasher recorder, CB, bilge pump, large fish box. New Controls and compass. In water. Inlet Marina, Montauk. $3800 complete. $2300 Hull & Equip. less Eng. 516-668-2722. 516-769-7432.

Evinrude 1973, Long Shaft Motor. Elec. start, gen., handle and cables. Not running. $175. 212-653-4390.

22' 1972 PENN YAN INBOARD 215 h.p. 8' Beam. Fast. Low hours. VHF-FM, CB, DF. Full covers, hydraulic trim tabs, outriggers, rod holders. Many more extras. Excellent cond. Will demonstrate. $5400, or Best Offer. Days: 212-925-8149. Eves. & Weekends: 212-934-2684.

BOATING EQPT.

RAYBO MARINE—Special Boat Resin - $7.50 gal.; Fiberglas Repairs, Marine Carpentry, Flybridges, Center Consoles (Fiberglas or wood), C.G. licensed surveys. Engine Service. Boat Sales. Your location or ours. Call 516-842-9695 or 516-884-0464.

WINTER SERVICE/STORAGE for depth indicators and radios now will put you ahead of the game come spring. Good time to order extra VHF channels; six ship-to-ship frequencies now open for pleasure vessels, so you can stop competing with heavy weekend users on 68. C'mon down and find out more at HEINE MARINE ELECTRONICS, 250 Montauk Highway, Islip. 516-581-0194.

TRAILER HITCHES—The most complete Draw-tite line of Class I and II hitches in stock on L.I. Sales, Installations, Service. TOM CASH WELDING, Lake Ronkonkoma. 516-JU 8-6143.

COMPASSES, COMPASSES, COMPASSES. Fitting out your new or present boat? Why spend good money and settle for brand X compass when you can have a RITCHIE? Why take the advice, and listen to the &#&%%&# of a well-meaning, but unqualified salesperson when sound professional advice, service, and "Know How" of a Compass Adjustor is available to you. Remember, if it has anything to do with compasses at all, give me a call. Jens Jacobs, Compass Adjustor NAUTICAL SERVICE, 516-757-7169. Sales. Installations. Adjustments. Complete repair service.

BOATS TRANSPORTED—G. MAYER & SONS, since 1965. Local and long distance launching and hauling at various locations. Insured carriers. Cradles transported. "Tender loving care by George." Five percent off with this Ad. 516-588-1500

LORAN C Texas Instruments T1-9000 Fully automatic. Tracks all 4 slaves. $2095. Price guaranteed on orders placed now. Seatronics, Inc., Greenport, NY. 516-477-1040.

Rebuilt Starters, Generators, Alternators. 24 hour service. If not in stock, pick-up and delivery service available. LAWRENCE B. FELS, 516-766-4345.

BOAT TRAILERS FOR RENT—Single and Tandem axle. Daily, weekly, monthly rates. Temporary & Permanent hitches for sale or rent. BARN TRAILER SERVICE, 57-05 Broadway, Woodside, N.Y. 212-426-7039.

MISCELLANEOUS

Indoor Wet Storage from Dec. 1 through season. $12.50 per foot. Outdoor Dry $5 per foot, includes hauls and blocking. Patchogue River. 516-654-0490.

DISCOUNT FISHING TACKLE. "The One Stop Store." Why travel, when we're right here at: 105-11 Jamaica Ave., Richmond Hills, Queens. 846-9488. Open Mon. 3 PM to 7 PM. Open Tues. thru Sun. 6 AM to 7 PM. We welcome Master Charge and VISA.

FISH EYES. Decal eyes for plugs, jigs, spoons, etc. 3/8 and 1/4 inch yellow-black. 3 dozen (any combination) for $1.25. R. L. Shepherd, 183 New Hwy., Commack, NY 11725.

MAKO SHARK, 300 lb. class, Professionally mounted. 7' 8" long. Ideal for Den or Business. Beautiful midnight blue with white underside. Excellent condition. $425. Call days: 212-557-8591. Eves: 516-248-0719.

"JAWS" SHARK BELT BUCKLE in rich, glowing brass finish. Heavy metal buckle, oval, depicts great white shark with jaws wide open. Frightening teeth... If you fish and wear pants, this is for you. Send $5.50 plus .50 for postage to: P. Miller, 150 Babylon Tpke., Merrick, NY. 11566. Not a dull, flat buckle. This buckle is in high, realistic bas-relief. Looks like it will bite you!

WINTER STORAGE—Don't take chances. Store your boat on land for the winter. Try our service and reasonable rates. DE MELLO MARINA, 2124 Mill Ave., Brooklyn, NY. 11234. 212-241-3377.

Striped Bass Pin or Bluefish Pin. All Metal. Gold or Silver finish. Great for caps, jackets, tie, car/boat dash. Send $4.95 Ck. or M.O. to: P. Miller, 150 Babylon Tpke., Merrick, NY 11566.

OBTAIN YOUR U.S. COAST GUARD LICENSE TO CARRY PASSENGERS FOR HIRE. Personalized instructions. Continuous classes. For information, call Capt. Frank Bryant of the Moby-D Charterboat. Lindenhurst. 516-893-1498. 516-226-5664.

BOAT OWNERS, WINTER STORAGE. Rosedale, Queens on Jamaica Bay. $4 per foot. Bayhead Marina. 212-527-9025.

SLIP AVAILABLE—Woodcleft Canal, Freeport. Electric, water and plenty of parking space. Up to 55' boat. 516-379-2753.

FISHING TACKLE

WANTED: Fin-Nor Reels. Any size. Call with details. Days: 516-248-9623.

FLOUNDER KILLER RIGS. Flounders are committing suicide on this widely used 3-hook rig, especially designed for the "meat fisherman." Special design and construction keeps tangling of hook at a minimum. Handmade. Finest materials. Three completely tied rigs for $3.50. Send check or money order to: P. Miller, 150 Babylon Turnpike, Merrick, NY 11566. TFN

COD KILLER RIGS—Whether you fish out of Montauk, Captree, Freeport, Sheepshead Bay, from Jersey or Conn. Ports, these double hook hand-made rigs will fill the freezer. All hand tied, finest materials. Long-time proven design. 3 rigs for $3.50. Send check or money order to: P. Miller, 150 Babylon Turnpike, Merrick, NY. 11566.

BEACH BUGGIES

ISLAND A.M.C./JEEP® L.I.'s #1 A.M.C. Dealer. C-J-5, C-J-7, Cherokee, Wagoneer, Pick-ups, Sales and Service. Long Island's largest inventory. 205 No. Franklin St., Hempstead, NY. 516-489-5152.

REAL ESTATE

BABYLON, WATERFRONT SPLIT LEVEL HOME: Rigged for fisherman and family! 80' bulkhead on Canal; 3 bedrooms, dining room, modern eat-in kitchen. Den w/fireplace overlooking bay! Tackle Room! EXCELLENT CONDITION! Act now. Available February. Asking $58,500. Taxes - $1800! 516-669-5431.

Great White SHARK BELT BUCKLE
HEAVY CAST METAL BUCKLE IN A BEAUTIFUL BRASS FINISH! HIGH, REALISTIC BAS-RELIEF!
Send $5.50 plus .50 postage & handling to: P. Miller, 150 Babylon Tpk., Merrick, N.Y. 11566

SAND WORMS
BLOOD WORMS
FIDDLERS
GREEN CRABS
NIGHT CRAWLERS
Wigglers
Bait Boxes
Sinkers
WHOLESALE ONLY

Bait WHOLESALERS
★ OUR 45th YEAR ★
WE OFFER A FINE REPUTATION
QUALITY • SERVICE • DEPENDABILITY
Call Any Time!
914-636-3434
We Deliver 7 Days A Week

SAND EELS
SKIMMERS
SPEARING
SQUID
ALL TYPES OF CHUM
Bunker
Herring
Mussels
Mackerel
Butterfish
Clam Necks
Snapper Bait

CAPTAIN'S COURSE

BOATMEN & FISHERMEN—EARN EXTRA INCOME. BECOME A CHARTER BOAT CAPTAIN. We specialize in professional personalized instruction for obtaining Coast Guard License to carry passengers for hire 1-6, 7 or more and including 100 gross tons. My copyright 130 page manual included. Continuous classes. We are dedicated to your success. References upon request.

WE'RE THE BEST & WE HAVE PROVED IT!!!

Your choice of Tues., Wed. or Thurs. evening, 7:30 PM–10 PM, 9 weeks $75. *Absolutely No Other Charges!*

CALL CAPT. IRV LEVINE *BIG RED"* AT (516) 567-4181, Oakdale, or (516) 589-8204

HOME STUDY COURSE

MODERN MARINERS MANUAL. The book that can't be imitated. Used exclusively in my evening classes. Send $11.95 to Capt. Irv Levine, Box 365, Oakdale, N.Y. 11769

CAPTAIN'S COURSE

Captain Frank Maccaro of Montauk's *"FREE SPIRIT"* charterboat is offering professional, personal instructions for obtaining U.S.C.G. license to carry passengers for hire.

HERE ARE THE DETAILS—

Total cost $75, 1 night per week in Wading River, 8 PM—10 PM. Course lasts 6-8 weeks. No extra charge for manuals or prepared work. *CALL*—(516) 929-4881

★ SHARK JEWELRY ★

Captain Frank is New York's distributor for fine shark jewelry. Teeth, necklaces, ear rings, jaws, etc. *For your gift needs call:* (516) 929-4881

DUKE'S Tackle Shop

HALEMON'S HEADQUARTERS

FOR ALL YOUR FISHING NEEDS

CUSTOM RODS
LUPO LURES
GIBBS PLUGS

ASK FOR DUKE (516) 884-5023 100 yds. W. of
53 W. Montauk Hwy *LINDENHURST* Wellwood Ave.

CAPTAIN'S COURSE

Taught in Nassau County 1—6 passenger, 7 or more. Become a U.S.C.G. licensed charter boat captain. Will prepare you for the Coast Guard examination with professional individualized instruction.

Capt. Larry Rodrigues, Ch'rtb't 'Tide Runner'
516-931-8174
Call Evenings After 5 P.M.

CAPTAIN'S COURSE

NOW BEING TAUGHT IN QUEENS! With authorization, I am using Capt. Irv Levine's proven method and manual to thoroughly prepare you for obtaining your U.S.C.G. license to charter 1-6 and 7 or more passengers. Continuous classes. Bayside, Queens. Capt. V. Langone 212-8A-9-6898, after 2 PM

STOP POLLUTION!
Keep Our Waters Clean,

NORTH SHORE Fishing Report

AQUEBOGUE

Warren's Tackle Center reported fishing activity at a standstill because of the stinko weather. One of the fellows from the shop tried to surf on the Sound side last week. He said it looked like the dead sea. Bass and blue action is about over for the year.

SELDEN

The Anglers' Den reported flounder fishing is about the only consistent activity. Bass and bluefish reports were nil because of the weather. The terrible stuff we had last Saturday sure didn't help the situation. There was a rumor of a 14 lb. codfish taken at 11B on a diamond jig. Ken said he hadn't seen that fish, or for that matter any other cod rumored taken in the Sound in the last two years. Ken asked me to pass along the word that he has hunting licenses available.

MT. SINAI HARBOR

We regret to inform our readers that Charlie DeMarco, of **Charlie's Fisherman's Haven** passed away last week. Charlie, who was only 46 years old, succumbed to a heart attack. He died on November 23 and his three sons, Richie, Robert and Charles are now running the shop.

Lenny Ansink, 7, took this 9½ lb. bluefish while flounder fishing with his father off of Matinecock Point. Subscriber Club Photo.

Neil Parisi of Deer Park caught this 42 lb. striped bass on Oct. 13. The fish fell for a Rebel lure cast from the Jones Inlet Jetty. Subscriber Club Photo.

NORTHPORT

Bowman's Sporting Goods reported fishing is slowing down. There were still some small bass off Eaton's Neck as of last weekend, taken on umbrellas anywhere from one-half to one mile offshore. There are some small bass and bluefish in the hot water at Lilco. Surf casters are taking them on ¼ or ½ ounce white lures, either tube or bucktail. Flounders are still eating before their winter layover. All in all though, there were not many guys out trying.

HUNTINGTON

Capt. Don of the **Ever Ready** called to say although he didn't sail this past Sunday due to the extremely bad weather and conditions, he plans to sail every Sunday until the Bay freezes over.

Four Winds Tackle reported not many customers because of the weather. There are some flounders and tom cods available inside Lloyd's and Huntington Harbors. There were rumors of small bass taken last week at Eaton's Neck, but George didn't see any proof. Surf casters are taking small bass in the hot water at Lilco. In addition they are also getting some whiting in the daytime by fishing pieces of clam or worm on the bottom. George guessed that there are still a few blackfish around 11B if anyone is interested enough.

CITY ISLAND

Jack's Bait and Tackle reported some very good flounder fishing in all the bays. The only

problem is getting bait. Conditions in Maine were such that worms were hard to come by. Jack's is now closed for the season. He thanks all his customers for their patronage and wishes you all Happy Holiday. The City Island Boats stopped sailing on November 27 and will resume operations around March 1. The only bass activity Jack heard about was a small one taken at the end of the pier last Thursday.

RYE

Point Tackle reported flounder fishing was the only activity. Larry said he has bait and will be open for anyone desiring same. Larry also said it was a shame the City marina closed so early. Some provision should be made for folks who want to go fishing right up to the last gun.

GREENWICH

Sportsmen's Den reported flounder fishing going on right now in the cove. There's some tom cod and eels being taken on hook and line in the same area. The flounders are nice size. The only bass reports were some small fish taken trolling sand worms at the Cows last Wednesday. Bert asked me to pass along the word that he is now taking in repair work.

NEW BOOKS

TACKLE CRAFTERS CATALOG

Here's the complete component parts catalog for all the neat fishing things you do. **Tackle Crafters** contains everything the do-it-yourself fisherman needs for first class assembly or repair: hundreds of name brand rod parts, lure components, jig/plastic molds and related accessories at low, low discount prices.

Select and buy with confidence from Boyd Pfeiffer, one of the great names in the fishing world. Boyd knows fishing, he knows fishing tackle and he knows the satisfaction (and savings) that thousands of serious fishermen are experiencing by building their own rods, molding jigs, assembling lures, etc.

Boyd's timely catalog is just what you need to prepare for next season's fishing success in the comfort of your own workshop. No more running around looking for parts, **Tackle Crafters**' fast mail order service does the legwork for you.

Send for your **free** copy of Boyd Pfeiffer's **Tackle Crafters** Discount Component Parts Catalog today! Write: Boyd Pfeiffer's **Tackle Crafters**, 9306 Joey Drive, Ellicott City, MD. 21043.

Attention L.I.F. Readers:

SUBSCRIPTION RATE TO GO UP JAN. 1st

"One of the more difficult facets of the editor's job is that he is occasionally required to disseminate bad news to the readers of the publication."

That was the opening line of the announcement we made the last time we were forced to raise our subscription rates. In these inflationary times when virtually all commodities have been skyrocketing in price, we can identify with the feelings many may have when they read this news—we can picture a wind-chilled surfcaster on the beach casting for "just one more bass," or a numb fingered flounder fisherman sitting in a skiff, mumbling incoherently "et tu, Brute!" Cowards that we are, we had found a way of avoiding this unpleasant task. Subscription rates were raised to $9 in 1973, and despite the repression and years of double digit inflation, have not risen since.

Unfortunately, the accountants have finally caught up with us, and we will no longer be able to hold the line. Effective with the first issue in January, the cover price for *The Long Island Fisherman* will be 50 cents. The new subscription rates will be: one-year, $11; two-years, $19; and three-years, $27. In the past we afforded our readership the opportunity to take out a new, or extend their present subscription for as many years as they wished before the new prices came into effect. Once again we will hold to our past policy and allow unlimited renewals. Any subscription received in this office postmarked before midnight, December 31st, 1977 will be honored, no matter how many years the subscription is for.

The last time we raised our rates and made this offer, our mailroom got snowed under with the avalanche of renewal orders. To make the processing easier and keep errors to a minimum, we ask that you use the form below to renew your subscription, and *please* attach a copy of the mailing label from one of your issues. New subscribers should fill out the subscription blank on the back page of this issue.

Scott Simons

Please renew my present subscription to *The Long Island Fisherman* for the following number of years:

☐ **ONE YEAR, $9** *(50 Issues)*

☐ **TWO YEARS, $17** *(100 Issues)*

☐ **THREE YEARS, $25** *(150 Issues)*
Add $8.50 for each additional year over three.

★ Attach mailing label from a recent issue HERE! ★

In the box above I have attached a mailing label off one of my recent issues. Enclosed is my check or money order for the full amount of my subscription renewal.

HIGH TIDE TABLES

DAY	SANDY HOOK AM	SANDY HOOK PM	Breakwater Harbor AM	Breakwater Harbor PM	NEW YORK AM	NEW YORK PM	NEW LONDON AM	NEW LONDON PM	WILLETS POINT AM	WILLETS POINT PM	BRIDGE-PORT AM	BRIDGE-PORT PM	NEW-PORT AM	NEW-PORT PM	DATE
THUR.	11:15	11:47	11:57	—	11:36	—	12:45	12:40	2:03	2:17	2:33	2:46	10:56	11:40	12/1
FRI.	—	12:05	12:30	12:44	12:25	12:18	1:35	1:32	2:50	3:05	3:21	3:37	11:41	—	12/2
SAT.	12:40	12:59	1:23	1:36	1:08	1:06	2:27	2:31	3:41	3:59	4:13	4:32	12:31	12:33	12/3
SUN.	1:35	1:57	2:18	2:33	1:56	2:01	3:20	3:29	4:33	4:56	5:09	5:29	1:23	1:28	12/4
MON.	2:33	2:53	3:17	3:32	2:52	3:01	4:12	4:29	5:32	5:56	6:01	6:27	2:21	2:33	12/5
TUE.	3:27	3:49	4:13	4:29	3:53	4:10	5:03	5:25	6:30	7:00	6:56	7:23	3:24	3:40	12/6
WED.	4:20	4:44	5:08	5:25	4:54	5:15	5:50	6:18	7:28	8:02	7:49	8:18	4:24	4:43	12/7
THUR.	5:11	5:35	5:59	6:18	5:48	6:11	6:39	7:12	8:26	9:03	8:42	9:11	5:20	5:39	12/8

HOW TO USE TIDE TABLES!

To compute the high tide for the area you wish to fish, simply find the closest area on the conversion tables. Add or subtract the hours and minutes as indicated from that areas station above. Example: "Shinnecock Inlet.....—0 50" is listed under "On SANDY HOOK." —0 50 means you subtract 50 minutes from the times given for the SANDY HOOK STATION for the day you are going fishing. This is the approximate time for the high tide in the area. For low tide, add 6 ½ hours to this figure.

On SANDY HOOK

STATEN ISLAND	+ 0 27
ATLANTIC HIGHLANDS	— 0 01
Red Bank, Navesink R.I.	+ 0 48
Long Branch	— 0 34
SHARK RIVER INLET	— 0 18
Shark River Basin	+ 0 27
MANASQUAN INLET	— 0 12
Seaside Park	— 0 33
Mantoloking Bridge	+ 5 34
TOMS RIVER	+ 4 37
Waretown	+ 2 33
BARNEGAT LIGHT	— 0 20
Manahawkin Bridge	+ 2 33
Beach Haven	+ 1 47
LITTLE EGG INLET	— 0 01
Seven Islands	+ 0 12
Graveling Point	+ 1 05
Mullica River	+ 1 55
Grassy Bay	+ 1 08
ABSECON INLET	+ 0 14
Atlantic City Pier	— 0 26
Gt. Egg Harbor Inlet	+ 0 12
GREAT EGG HARBOR	+ 0 46
CORSON INLET	+ 0 09
TOWNESEND INLET	+ 0 06
HEREFORD INLET	+ 0 02
Grassy Sound Bridge	+ 0 45
Cape May Harbor	— 0 02
Rehoboth Beach	— 0 07
INDIAN RIVER INLET	+ 0 14
SHINNECOCK INLET	— 0 50
Shinnecock Bay	+ 1 25
East Quogue	+ 2 45
Shinnecock Canal	+ 1 18
Indian Reservation	+ 3 05
MORICHES INLET	— 0 56
Smith's Point	+ 3 28
Harts Cove	+ 1 30
Potunck Point	+ 3 35
Mastic Beach	+ 3 28
FIRE ISLAND INLET	— 0 38
Democrat Point	— 0 38
Coast Guard Station	— 0 19
Fire Island Light	+ 0 47
GREAT SOUTH BAY	
Sayville	+ 3 39
Heckscher State Pk.	+ 3 20
Bay Shore	+ 2 23
Babylon	+ 2 12
Amityville	+ 2 21
JONES INLET	— 0 19
Zachs Bay	+ 1 25
Seaford Harbor	+ 2 05
Freeport Creek	+ 0 34
E. ROCKAWAY INLET	— 0 06
Long Beach Bridge	+ 0 19
ROCKAWAY INLET	— 0 00
Beach Ch. Bridge	+ 0 38
JFK Airport	+ 0 26

On BRIDGEPORT

Lloyd Point	+ 0 08
Cold Spring Harbor	+ 0 08
Bayville Bridge	+ 0 13
Eatons Neck Point	+ 0 03
Northport Bay	+ 0 03
Norwalk Islands	+ 0 10
Smithtown Bay	— 0 03
Cranes Neck Point	+ 0 05
Port Jefferson Harbor	+ 0 03
New Haven Harbor	+ 0 08
Mount Sinai Harbor	— 0 08
Herod Point	— 0 07
Mattituck Inlet	+ 0 19
Horton Point	— 0 20
Truman Beach	— 0 42
Falkner Island	— 0 13
Sachem Head	— 0 10
Branford Harbor	— 0 07
New Haven Harbor	— 0 08
Milford Harbor	— 0 07
Stratford	+ 0 27
Shelton	+ 1 36
Black Rock Harbor	— 0 03
Saugatuck River	— 0 01
South Norwalk	+ 0 10
Greens Ledge	— 0 01
Stamford	+ 0 04
Cos Cob Harbor	+ 0 06
Greenwich	+ 0 02

On NEW LONDON

Orient Point	+ 0 27
Little Gull Is. (Race)	+ 0 12
Greenport	+ 1 04
Southold	+ 1 43
New Suffolk	+ 2 26
South Jamesport	+ 2 32
Shinnecock Canal	+ 2 33
Noyack Bay	+ 2 05
Sag Harbor	+ 0 59
Gardiners Bay	+ 0 21
Promised Land	— 0 14
Montauk Inlet	— 0 25
Montauk Point	— 1 13
Niantic	+ 1 20
Stonington	— 0 33
Noank, Mystic River	— 0 23
THAMES RIVER	
Smith Cove	— 0 01
Norwich	+ 0 09
CONNECTICUT RIVER	
Saybrook jetty	+ 1 10
Lyme	+ 1 24
Essex	+ 1 38
East Haddam	+ 2 41
Higganum Creek	+ 2 54

On WILLETS PT.

Little Neck Bay	— 0 10
Execution Light	— 0 06
Manhasset Bay	— 0 01
Hempstead Harbor	— 0 11
City Island	— 0 03
Rye Beach	— 0 28
Port Chester	— 0 09
Mamaroneck	— 0 08
New Rochelle	— 0 24
Davids Island	— 0 02

On B'WATER HB.

CAPE MAY POINT	— 0 10
Miami Beach	+ 1 17
East Point	+ 0 53
Egg Island Point	+ 0 33
Cape Henlopen	— 0 05
ROOSEVELT INLET	+ 0 09
Mispillion River Ent.	+ 0 33
St. Jones River Ent.	+ 0 57

On NEW YORK

Jersey City	+ 0 07
Geo. Washington Br.	+ 0 46
Spuyten Duyvil	+ 0 58
Ossining	+ 1 53
Peekskill	+ 2 24
West Point	+ 3 16
Newburg	+ 3 42

On NEWPORT

Sakonnet	— 0 10
Tiverton	+ 0 21
Beavertail Point	— 0 02
Prudence Is., Sandy Pt.	+ 0 10
Bristol	+ 0 10
Warren	+ 0 21
Nayatt Point	+ 0 12
Pawtucket	+ 0 21
East Greenwich	+ 0 16
Wickford	+ 0 12
Narragansett Pier	— 0 08
Point Judith Harbor	— 0 07
BLOCK ISLAND	
Great Salt Pond	+ 0 05
Old Harbor	— 0 14
Watch Hill Point	+ 0 44

SUNRISE/SUNSET

12/2	7:09	4:29
12/7	7:14	4:29
12/12	7:19	4:29
12/17	7:22	4:30
12/22	7:24	4:32
12/27	7:27	4:35

PHASES OF THE MOON

NEW	1st Qtr.	FULL	2nd Qtr.
12/10	12/17	12/25	12/3

The schedule of solunar periods for the following week as printed below has been taken from the original Knight Solunar Tables. Plan your day so that you will be fishing good areas during these times when the fish should be most active. The tables are not a guarantee you will catch fish, however.

The major periods begin at the time shown and last for an hour-and-a-half or two hours thereafter, and are in the bold type face. The minor periods are shorter in duration and lighter type.

	AM Minor	AM Major	PM Minor	PM Major
THURS.	8:40	2:55	9:05	3:15
FRI.	9:30	3:45	9:55	4:05
SAT.	10:20	4:25	10:35	4:45
SUN.	11:00	5:05	11:15	5:30
MON.	11:45	5:50	11:55	6:15
TUES.	—	6:35	12:30	7:00
WED.	12:45	7:20	1:15	7:50
THURS.	1:30	8:10	2:05	8:40

Give Gift Subscriptions to The FISHERMAN for Christmas!

This Christmas give the ones you love a gift subscription to *The Fisherman*... a gift that lasts the year 'round, not forgotten by New Year's Day! The person you give the gift to will receive a certificate telling them of your gift, and their first issue will arrive shortly after Christmas! *So act today!*

Gift from: _____

☐ The Long Island Fisherman
☐ The New Jersey Fisherman
☐ The New England Fisherman

Please send a gift subscription to the party below for:

☐ 1 YEAR, $9 (50 Issues) ☐ 2 YEARS, $17 (100 Issues) ☐ 3 YEARS, $25 (150 Issues)

Name _____

Address _____

City _____ State _____ Zip _____

★ *Check or M.O. must accompany order* ★

Gift from: _____

☐ The Long Island Fisherman
☐ The New Jersey Fisherman
☐ The New England Fisherman

Please send a gift subscription to the party below for:

☐ 1 YEAR, $9 (50 Issues) ☐ 2 YEARS, $17 (100 Issues) ☐ 3 YEARS, $25 (150 Issues)

Name _____

Address _____

City _____ State _____ Zip _____

★ *Check or M.O. must accompany order* ★

Gift from: _____

☐ The Long Island Fisherman
☐ The New Jersey Fisherman
☐ The New England Fisherman

Please send a gift subscription to the party below for:

☐ 1 YEAR, $9 (50 Issues) ☐ 2 YEARS, $17 (100 Issues) ☐ 3 YEARS, $25 (150 Issues)

Name _____

Address _____

City _____ State _____ Zip _____

★ *Check or M.O. must accompany order* ★

Gift from: _____

☐ The Long Island Fisherman
☐ The New Jersey Fisherman
☐ The New England Fisherman

Please send a gift subscription to the party below for:

☐ 1 YEAR, $9 (50 Issues) ☐ 2 YEARS, $17 (100 Issues) ☐ 3 YEARS, $25 (150 Issues)

Name _____

Address _____

City _____ State _____ Zip _____

★ *Check or M.O. must accompany order* ★